

## **Simplicity of Gases?**

- 1. The forces of interaction between their molecules are negligible.**
- 2. Their behaviour is governed by same general gas laws that are based on experimental studies.**
- 3. Measurable properties of gases are P, V,T , m and they are considered as Variabls**
- 4. Relationships between these variables describe: The state of gas.**
- 5. Interdependence of these variables leads to the formulation of gas laws[BL,CL, GLL, AGL]**

**Periodic Table : only eleven elements exist as gases under NTP**