

## Abbreviation

**SI: International System**

**I: Intensity**

**E: Energy**

**P: Power**

**W: Work**

**t: time**

**V: speed**

**a: Acceleration**

**m: mass**

**F: Force**

**g: Acceleration of the gravity**

**G: Universal gravitational constant**

**T: Period**

**$E_k$ : Kinetic energy**

**$E_p$ : Potential energy**

**$E_M$ : Mechanical energy**