

weight and measured with the balance. The correct valuation of Motion came later, through the introduction of the term Energy.

Thus the principle of the Conservation of Energy became the fundamental notion in Mechanics, Physics, and Chemistry.

It must, however, be noted that this principle has only been verified in finite regions of physical phenomena, and that the extension of the principle of Conservation of Energy to the universe as a whole remains a pure assumption, which is of no practical value. Since, however, all practical applications move only in limited and restricted areas, the assertion of the principle for finite quantities is amply sufficient, and has proved to be an invaluable regulative canon of research.