**Introduction**

Analytical chemistry may be defined as the “Science and art of determining the composition of materials in terms of the elements or compounds contained.

Analytical method is a specific application of a technique to solve an analytical problem. The use of instrumentation is an exciting and fascinating part of chemical analysis that interacts with all areas of chemistry and with many other areas of pure and applied science. Analytical instrumentation plays an important role in the production and evaluation of new products and in the protection of consumers and the environment.