



## ADVANCEMENT IN BIOANALYTICAL TECHNIQUES: LC-MS

**S.P. Mahajan, V. S. Kalamb**

Dr. Rajendra Gode College of Pharmacy, Malkapur, Dist: Buldhana

### **ABSTRACT:-**

Bioanalytical liquid chromatography-mass spectrometry is a technique that used liquid chromatography with the mass spectrometry. LC-MS is commonly used in laboratory for the quantitative and qualitative analysis of drug substance, drug products and biological sample. LC-MS has played a significant role in evaluation and interpretation of bioavailability, bioequivalence and pharmacokinetics data. Through LC-MS biological sample are determined through all phases of method developed of a drug research and quality control.

**KEY WORDS:** LC-MS, Bio-analysis, Biological sample.

**Corresponding Author:** S.P. Mahajan

Indian Research Journal of Pharmacy and Science; 19(2018)1742;  
Journal Home Page: <https://www.irjps.in>