



## A REVIEW ON HYPHENATED TECHNIQUES

R. K. Tayade, S. M. Rathod, N. S. Bhajipale

SGSPS Institute of Pharmacy, Akola

### ABSTRACT:

A Hyphenated technique is combination or coupling of two different analytical techniques with the help of proper interface. Mainly chromatographic techniques are combined with spectroscopic techniques. The term hyphenated techniques ranges from the combination of separation-separation, separation-identification & identification-identification techniques. The hyphenation of these techniques leads to better analysis of the components. Hyphenated techniques show specificity and sensitivity.

**KEYWORDS:** Chromatographic Techniques, Spectroscopic Techniques, Gas chromatography, Mass spectrometry, Liquid chromatography

**Corresponding Author:** R. K. Tayade

Indian Research Journal of Pharmacy and Science; 19(2018)1762;  
Journal Home Page: <https://www.irjps.in>