



## Identification of Terpenoids from Essential Oils of Mentha, Anona, Cinnamomum and Eucalyptus A Biosource for Sustainable Pest Management - A Green Solutions

Monal Singh<sup>1\*</sup> and Neerja Gupta<sup>2</sup>

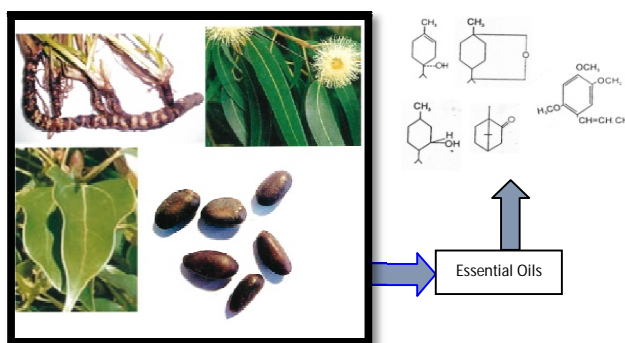
1. P.P.N(PG) College, Kanpur, **INDIA**  
2. A.N.D.N.N.M.M College, Kanpur, **INDIA**  
Email: [drmonalsingh@gmail.com](mailto:drmonalsingh@gmail.com)

Accepted on 15<sup>th</sup> March, 2022

### ABSTRACT

The Essential oils from Mentha, Anona, Cinnamomum and Eucalyptus were evaluated. Each of the essential oils was subjected to GCMS and maximum concentration of the terpenes as active principle, menthol, terpinen-4-ol, camphor and 1,8 cineole were identified. The oxygenated terpenoids were observed to show promising result.

### Graphical Abstract



**Keywords:** Essential oils, oxygenated terpenoids, GCMS.