



**STUDY OF SCIENTIFIC DESCRIPTION OF PLANT LEAF BASE
(AN ALBUM)**



Dr. Sumia Fatima

Associate Prof. & Head, Botany
Dr. Rafiq Zakaria College for Women,
Aurangabad-431001 (MS)



Dr. Syed Zafar Javeed

(Environmental Science)
Safety Manager
ENOC, Fujairah, UAE

ABSTRACT

INTRODUCTION:

The album is designed as a guide to the systematic scientific study of plant leaf . There is great variation in leaf shape, size, texture and colour of leaf. The leaf base plays an important role in identification of plants. The base of leaf has important ecological consequences.

Material and methods

Visits to different areas: To study different parts of leaf such as base of plant leaf visited several places in Marathwada and abroad and collected different types of leaf .

Identification of habit: The base of leaf described in scientific way by following identification key proposed by a great Taxonomist of the region Dr. V. N. Naik (1974).

Confirmative test: Several scientific descriptions, reviews, articles, books and research papers of the concern subject were followed to confirm the type of bases of plant leaf.