

VEER NARMAD SOUTH GUJARAT UNIVERSITY,

Advanced Post Graduate Diploma in Medicinal Plants

Elements of Herbology (DMP 101)

- I. History and development of herbal science in India and abroad
 - Sushrut
 - Theophrastus (370 – 285 BC)
 - Parashar (250 – 120 BC)
 - Charak (1 AD)
 - Dioscorides (1 AD)

- II. Introduction to the literature on medicinal plants
 - Classics:
 - Charak
 - Rajnighantu
 - Bhavprakash Nighantu
 - Sharangdhar Samhita
 - Nighantu Adarsh : Bapalal Vaidya
 - Indian Medicinal Plants : Kirtikar and Basu
 - Dictionary of economic products: Watt

 - Contemporary literature:
 - Wealth of India
 - Compendium of Indian medicinal plants
 - Ethnovet Heritage: (Anjaria, Parabia, Dwivedi,)
 - Napralert (Website)

- III. Methods of identification:
 - Plant Morphology: Study of
 - Root
 - Stem
 - Leaves
 - Inflorescence
 - Flowers
 - Fruits and seeds

- IV. Use of the flora in the identification of fresh plants

- V. Field visit to the area as decided by the teacher
 - Method of sample collection, Herbarium specimen preparation, preservation. Purpose and importance of herbaria.