

The Kelkar Education Trust's
V. G. Vaze College of Arts, Science and Commerce (Autonomous) - Affiliated to
University of Mumbai
(Re Accredited By NAAC with Grade A)

Revised Syllabus for FYBSc
Based on NEP-2020 Guidelines

Program: B.Sc.
Course : Indian Knowledge System
Course Code: VGVUIKS104
Semester I

To Be Implemented From
Academic Year 2023-24

Course Title: Ayurvedic Botany I

Credits: 02

Course Code: **VGVIKS104**

(10 Lectures)

Teaching Scheme (Hrs/Week)				Internal	End Semester Examination	Total
L	T	P	C	CIA-	Written	
2	-	-	2	20	30	50
Max. Time, End Semester Exam (Theory) -1Hr.						

Course Learning Objectives

1. To understand the history of Ayurveda.
2. To understand the basic principles of Ayurveda
3. To understand the Different kinds of Ayurvedic preparations
4. To study various sources of ayurvedic drugs

Course Learning Outcomes

CO1- Students will get acquainted with the role and importance of Ayurveda in Traditional medicine System

CO2 - Students will inculcate the knowledge of five elements that form the basic foundation of Ayurveda which contribute the three doshas

CO3 - Students will learn various sources and formulations of Ayurvedic Drugs.

Unit I. INTRODUCTION TO AYURVEDA

(10 Lectures)

1.1 History of Ayurveda, Role of Ayurveda in the Indian Traditional medicinal system

1.2 Ayurveda and Yoga

1.3 The primary ayurvedic texts and treatises on medicinal substances

Unit II. BASIC PRINCIPLES OF AYURVEDA

(10 Lectures)

1.1 Introduction to six philosophies of Life : The Sankhya (Truth of Life), Nyaya and Vaisheshika : The Four Pramana

1.2 The Five Elements and Their Attributes

1.2 The Basic Attributes of Tridosha— Vata, Pitta, Kaph

Unit III. AYURVEDIC DRUGS

(10 Lectures)

1.1 Different sources of Ayurvedic drugs

1.2 Herb Sourcing : general standards for collection/harvesting, threats to herbal medicines

1.3 Drug profile : Guduchi, Tulsi, Ashwagandha, Bilva, Bakuchi, Saindhava (rock salt), Shilajit.

1.4 Different kinds of Ayurvedic formulations

References :

1. Lad V 2002 Textbook of Ayurveda: fundamental principles. The Ayurvedic Press
2. Sebastian Pole 2006 Ayurvedic Medicine The Principles of Traditional Practice, Elsevier Limited
3. Government of India 2001 Ayurvedic pharmacopoeia of India
4. Lad V 1984 Ayurveda. The science of self-healing. Lotus Press
5. Dash B 1978 Fundamentals of Ayurvedic medicine. Konark Publishers

