

DEPARTMENT OF BOTANY				Certificate Course				
Sem	Course Type	Course Code	Course Title	Credits	Total Contact Hours	CIA	Ext	Total
	Certificate course	21B4C1	Herbal Products	2	30	50	50	100

Objectives

- To know the importance of herbal products
- To study the various processes & packaging methods of herbal Products
- To know the different applications of these products
- To be able to market and earn domestically & internationally

Unit-I 6 hrs

Herbal hair products: Preparation of Hair wash powder (Sekaikai), Hair dye, Hair oil, Shampoo & Conditioner.

Unit-II 6 hrs

Herbal washing powder: Preparation of body wash powder (Nalunku mavu), Herbal bath soap (Different kinds of flavor), Washing soap, dish wash soap & Herbal freshners.

Unit-III 6 hrs

Herbal beauty products: Preparation of Herbal Kajal (Kanmai), New born baby bindhi, Lip balm, Face pack (Facial), Anti dandruff powder & Body lotion.

Unit-IV 6 hrs

Medicinal products: Preparation of Herbal pain balm (External), Herbal paste (External), Cough drink, Ginger lemon juice & Herbal tea.

Unit-V 6 hrs

Herbal receipes: Preparation of Soup Mudakkathan (*Cardiospermum halicacabum*), Thuthuvalai (*Solanum trilobatum* L.), Mushroom, Kurinja keerai (*Gymnema sylvestre* R.Br.)

Preparation of herbal thuvaiyal -Pirandai (*Cissus quadrangularis*), Vallarai (*Centella asiatica*), Vegetables,

Pickles- Gooseberry, Mango, Ginger garlic. Mahani tuber & Fundamentals of marketing of Herbal products.

Reference Books

1. Home made Herbal cosmetics-Dr.S.Suresh Babu
2. Textbook of Herbal cosmetics-M.Vimaladevi

Text Book

1. Mooligai Samayal Kurippu- N.Hema

Course Designer: Dr. P. Jansirani, Assistant Professor.