



AMITY FOOD &
AGRICULTURE
FOUNDATION



AMITY INSTITUTE OF
HERBAL RESEARCH
& STUDIES

Two Days Training Course on

SKILL DEVELOPMENT TRAINING ON INNOVATION IN CULTIVATION AND PROCESSING OF MEDICINAL & AROMATIC PLANTS AND HEALTH CARE PRODUCTS

20th -21st Dec., 2021



AIMS & OBJECTIVES

- **Employment oriented skill development in the core competency area of Herbal science.**
- **Creating a pool of skilled human resource to cater manpower need of industries.**
- **Emphasis on QC, marketing, hands-on practical learning.**
- **Ensuring transparent processes for achieving societal inclusiveness.**

BACKGROUND

The knowledge regarding herbal supplements and how they are used to relieve illness and promote health. The programme comprises preparation and uses of herbal medicine, aromatherapy, cosmetics, nutraceuticals, cultivation and sustainable harvesting of medicinal and aromatic plants. It will be of significance to work in herbal products marketer, herbal consultant or clinical herbalist self-employment. The growing popularity of alternative & complimentary medicine treatment, may be in increasing demand for health workers specializing in this field.



PROGRAMME STRUCTURE & COURSE CURRICULUM

- Identification of Medicinal & Aromatic Plants (MAPs)
- Agronomy & Post Harvest Processing Technology
- Quality Analysis & Value addition
- Microbiology of Herbal Products
- Organic production of MAPs
- Organic Certification Process



DAY 01 (PART- I):

Introduction to Medicinal & Aromatic Plants

- Identification, agronomy & post-harvest processing of commercially important Medicinal & Aromatic Plants (MAPs),
- Herbal system of medicine: Disease and Treatment
- Fundamentals of Essential Oils & Holistic Aromatherapy
- Basic principles for Phyto-therapy and balanced Personalized Diet Therapy.
- Benefits of Treatment by Natural Methods

DAY 01 (PART- II):

Organic Cultivation and Certification Process of MAPs

- Organic Cultivation of Medicinal & Aromatic plants
- Procedure for Organic Certification Process
- Agro techniques of important medicinal & aromatic plants processing, extraction, purification & storage of medicinal & aromatic plants.
- Raw material, formulation and composite preparations of herbal medicine, Routes of administration.

DAY 02 (PART- I):

Herbal Health care: Functional foods, Nutraceuticals & Cosmeceuticals

- Importance of phytochemicals in nutraceuticals, functional foods as adjuvant Diet therapy.
- Functional foods for health problems: like anaemia & malnutrition, immunity & memory enhancer, diabetes, obesity, cancer, hypertension, Cardiovascular, osteoporosis, lactating mothers and digestive system.
- Production of herbal & cosmetic Products: Chavan Prash, kwath, Ashava, Herbal Tea, Ayurvedic Secrets for preparation of natural and organic skin care products for enchanting everlasting beauty, positive mind and stress free emotions, effective home remedies.

DAY 02 (PART- II):

Microbiology & Herbal Products

- **Microbiology of Herbal Products:** Safety and efficacy
- **Process for Herbal Health Care Products:** Herbal hair oil, shampoo, body wash, lip balm, pain balm, floor cleaner, mosquito spray, Herbal fruit & vegetable wash, Herbal toilet seat sanitizer, Herbal mouth freshener.

LIMITED SEATS, SELECTION: FIRST COME FIRST SERVE **FEE: RS.500/-**

Certificate will be provided to each participant

Website URL:- <https://amity.edu/AIHR2021/>

Registration URL:- <https://amity.edu/nspg/AIHR2021/>





Chief Patron

Dr. Ashok K. Chauhan

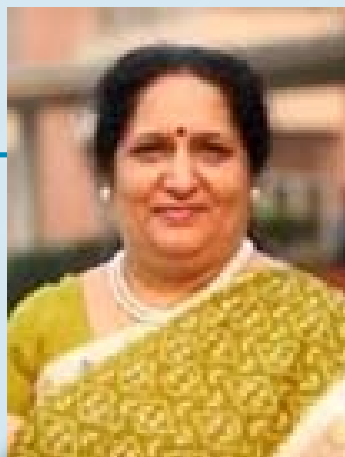
Founder President
Amity Education Group



Patron

Dr. Atul Chauhan

Chancellor
Amity University



Co-Patron

Dr. Balvinder Shukla

Vice Chancellor
Amity University Uttar Pradesh

Coordinator:



Prof (Dr.) Nutan Kaushik

Director General
Amity Food & Agriculture Foundation

Nodal Officer



Dr. Dhan Prakash

Head, AIHRS



Dr. Charu Gupta

Associate Professor,
AIHRS



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