

DEPARTMENT OF DRAVYAGUNA

Introduction

The Dravyaguna Department is a fundamental branch of Ayurvedic education and research that deals with the study of medicinal substances derived from natural sources such as plants, animals, and minerals. The term Dravyaguna is composed of two words—Dravya (substance) and Guna (properties). This department focuses on understanding the pharmacological, therapeutic, and biological properties of these substances and their effects on the human body. It serves as a bridge between classical Ayurvedic principles and modern pharmacological concepts, enabling students to identify, analyse, and utilize medicinal drugs effectively in clinical practice.

Aims

The primary aims of the Dravyaguna Department are:

- To impart comprehensive knowledge of medicinal substances used in Ayurveda.
- To develop expertise in identification, classification, and standardization of drugs.
- To promote rational and safe use of herbal medicines.
- To preserve and validate traditional knowledge through scientific research.
- To encourage sustainable use and conservation of medicinal plants.

Objectives

Educational Objectives:

- To teach students about Rasa (taste), Guna (qualities), Virya (potency), Vipaka (post-digestive effect), and Prabhava (specific action) of drugs.
- To enable correct identification of crude drugs through morphology and microscopy.
- To correlate classical Ayurvedic drug knowledge with modern pharmacology.

Skill Development Objectives:

- To train students in herbal drug collection, preservation, and processing.
- To develop practical skills in pharmacognosy and phytochemistry.
- To enhance diagnostic and prescription skills using Ayurvedic drugs.
- To contribute to drug standardization and quality control.

Activities

The Dravyaguna Department conducts a variety of academic and extracurricular activities:

Academic Activities

- Lectures and Practical Classes: Covering theoretical and hands-on knowledge of medicinal plants and formulations.
- Herbal Garden Maintenance: Cultivation and study of medicinal plants for live identification.
- Pharmacognosy Practical Sessions: Microscopic and macroscopic study of drugs.
- Field Visits: Trips to forests, herbal gardens, and Quality control laboratories for real-world exposure.

Extracurricular Activities

- Awareness programs on medicinal plants and their uses.

- Celebration of events like Ayurveda Day.
- Participation in conferences, poster presentations, and quizzes.
- Herbal exhibitions and medicinal plant displays.

Department of Dravyaguna Faculty Members :

1. Dr S. N. V. Neeraja Doguparti, M.D. Dravyaguna – Associate Professor
2. Dr. Harleen Kaur Sethi, M.D. Dravyaguna – Assistant Professor







GPS Map Camera



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Chandanapur, Indira Nagar, Lucknow, Uttar Pradesh
226015, India
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C.S.I.R.-CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS



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