

# Department of Dravyaguna Vigyan (Pharmacology & Materia Medica)

**Aligarh Ayurvedic Medical College & ACN Hospital**

## OVERVIEW

Department of Dravyaguna is working in the field of academics and research for understanding of classical principles of Dravyaguna & scientific validation of classical wealth of Dravyaguna. The department is continuously nurturing the students by imparting quality education at UG level by blending the knowledge of interdisciplinary understandings with practical demonstration.

### Departmental Vision:

- To strengthen Ayurveda on scientific grounds through studies conducted on Ayurvedic concepts using Scientific technology.
- To teach and train students to build their competence.
- Collaborative research projects with institutions of national repute.
- Developing Departmental teaching and training lab infrastructure.
- To facilitate patient care in the hospital by conducting laboratory tests ensuring the highest standards of quality.
- To teach and provide teaching facilities to the scholars by which they can understand classical and contemporary areas relevant Dravyaguna in a better way.
- Establish infrastructure for the testing facility: to provide Quality Control and Analytical Testing Facilities equipped with modern analytical tools.
- Development of digital herbarium.
- Development of Crude drug repository.
- To develop medicinal plant in herbal garden.
- To provide training facility to various stakeholders (students, researchers & Gardner's)
- To enrich the practical knowledge of plant identification by educational tour

### 1. CRUDE DRUG MUSEUM & DIGITAL DRUG MUSEUM:

Crude drug museum is developed by collecting genuine and market drug samples from different places. Various samples were collected during the educational visits to various herbal gardens and crude drug museums. We also developed a small digital drug museum by which any students, researchers of different field can get the details information about that drug by scanning the **QR code**.

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**भल्लातक**

*Semecarpus anacardium* L.  
ANACARDIACEAE



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**आरव्वध**

*Cassia fistula* L.  
CAESALPINIACEAE



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**यवानी**

*Trachyspermum ammi* L.  
APIACEAE



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**आमलकी**

*Phyllanthus emblica* L.  
PHYLLANTHACEAE



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## 2. PHARMACOGNOSY LAB:

Pharmacognosy laboratory of the department has been developed in accordance with the norms of an adequate laboratory suitable for various scientific procedures like microscopic-macroscopic study of fresh plants and crude drugs, phytochemical studies, constituent study, plant identification, adulteration studies etc.

## 3. HERBAL GARDEN:

For demonstration and identification of medicinal herbal, we have developed two Herbal Garden. Herbal Garden named Maharshi Charaka Garden is developed at A.A.M.C. campus and another Herbal Garden is developed at ACN Kasimpur campus. Presently the garden is having more than 246 species of medicinal herbs. The garden is continuously enriched by various more species of the plants collected during educational visits. The Garden is having various important like, Vacha, Rakta Chandana, Manjishta, Stevia, Vindanga, Aswagandha, Harithaki, Kudaja etc.