



## PRAVARA INSTITUTE OF MEDICAL SCIENCES PRAVARA RURAL AYURVED COLLEGE



### RASASHASTRA & BHAISHJYKALPANA

#### INTRODUCTION

Department of Rasashastra and Bhaishajya Kalpana is a branch of Ayurveda which deals with the preparation of medicines by using Kashtaoushadhi (Herbal), Rasoushadhi (Mineral) and Kashta-rasoushadhi (Herbo-mineral). Kashtaoushdhi includes different parts of the herbs both in wet and dry forms. It includes toxic drugs also, but these toxic drugs should undergo specific samskara like shodhana etc. before preparation of any medicines. Rasoushadhi includes minerals, metals, and animal origin drugs. These drugs must undergo proper samskaras like, shodhana, marana, etc. before preparing medicines to avoid toxicity of the drugs. All the samskaras mentioned in the classics are performed in this department to UG students.

Different types of formulations i.e. Vati, Vatika, Churna, Bhasma, Kupipakwa rasa, parpati, pottali, Varti, Asavarishta, arka etc. are prepared. The department is well equipped with all instruments which are needed for UG practicals. Well maintained museum containing all the specimens of metals, minerals, herbal drugs, pharmacy model etc. for the benefit of students. samskaras, such as shodhana, marana, etc, before being prepared into medicines. This Rasashastra & Bhaishjyakalpana department offers Under Graduate students performance of all the samskaras stated in the classics.

#### VISION

To offer top-notch pharmaceutical research and education via versatile and innovative teaching methods for the evolving needs Ayurvedic Medicine industry & society.

#### MISSION

1. To provide the adequate knowledge of the subject in comparison with contemporary sciences.
2. Using cutting-edge technology in the Ayurvedic pharmaceutical sector in order to transfer Bhaishajya's knowledge in all areas, including good manufacturing practices.

Students are trained to acquire appropriate teaching techniques so they may become the finest educators in their industry.

## **OBJECTIVES**

1. To acquire Theoretical and Practical knowledge of Ayurvediya Aushdhi Nirmana Vigyana & Ayurvediya Aushadhi Prayoga Vigyana at the end of II<sup>nd</sup> BAMS Professional course.
2. To develop and modify classical formulations adopting advanced technology and to validate classical formulations to achieve safety and efficacy.
3. To Bring convergence in achieving academic excellence & to promote scientific research methods in Rasashastra and BhaishajyaKalpana.

## **FACILITIES IN THE DEPARTMENT**

1. Rasashastra & BK Department has Well designed Museum having 225 Specimens. Dept. has 50 different Models for studying & understanding of Yantra, Koshti, Musha and other topics. 100 Charts are available in dept. for understanding diff topics of Rasashastra & BK for quick & short review.
2. Rasashastra & BK Department has Well-equipped Laboratory and Raw material for conducting Practicals & good teaching pharmacy with all required equipments.
3. Departmental Library for under graduate scholars having 200 books (Ayurvedic & Modern).
4. College also had well equipped Quality control laboratory for quality control practicals.

## **FACULTIES**

Sr. No.	Name of Staff	Designation
1	Dr. Amit Prakash Jain	Professor
2	Dr.Santosh Ramdas Niphade	Assosiate Professor
3	Dr.Sachin Machhindra Satpute	Assistant Professor