

## **DEPARTMENT OF RAS SHASTRA & BHAISHAJYA KALPANA**

### **INTRODUCTION**

The department of Ras shastra & Bhaishajya Kalpana is also known as the Department of Iatrochemistry & Ayurvedic pharmaceuticals. It explains about principles of Ayurvedic drug formulations and its practical implications. It is meant for the teaching and evaluation of the Ayurvedic drugs to improve their quality. It deals with ayurvedic pharmaceuticals and ayurvedic pharmacology. The subject explains detail about manufacturing procedures of ayurvedic medicines, their mode of actions and therapeutic uses. This branch is backbone of Ayurvedic medical science, because it develops the thought process in the minds of students regarding a drug activity and rational selection of the raw drugs as well ayurvedic medicines in clinical practice. Department has the potential to develop many equipments to facilitate the pharmaceutical work and established criteria for the proper Standardization of drugs.

### **AIM**

- To enhance quality teaching & research work in the field of Ayurvedic pharmaceuticals.
- To impart the knowledge of medicine preparation to students with respect to quality, safety and efficacy.
- To supply quality products for dispensing in Hospital.
- To develop new therapeutic formulations with better efficacy.
- Manufacturing more than 50 products in pharmacy screened by quality testing laboratory for dispensing in OPD & IPD.

### **VISION**

To meet challenges in the field of Ayurvedic pharmaceuticals regarding Standardization of Herbo-mineral formulations to get them recognized globally.

### **DEPARTMENTAL STRENGTH (Facilities):**

- Well qualified, enthusiastic, well experienced teaching faculty.
- Departmental activities through various practical's with equal participation of Teaching staff and students. The department has teaching pharmacy (Rasa shala) that manufactures 50 quality medicines for our own Ayurveda hospital.
- The students of BAMS 2<sup>nd</sup> Professional are exposed with practical demonstrations of various kalpanas (both herbal & herbo-mineral) and theory lectures of the subject.
- Group wise discussions with presentations and incorporation of observations in practical notebooks to make their concepts more clear

- Department is equipped with library, museum & models for demonstration.
- Well equipped quality testing laboratory & teaching Pharmacy as per GMP norms.
- Got 1<sup>st</sup> prize in the International Herbal Fair 2019 in institutional pharmacy category.

### **FURTHERSCOPE**

- To pursue higher education like MD, Ph.D.
- To study Classical Ayurvedic pharmacopeia on scientific parameters.
- To establish Ayurvedic pharmacy supplying quality Ayurvedic Herbo mineral formulation.
- Wide scope to establish practice in Ayurvedic medicine in the areas of Rasa chikitsa.

### **MUSEUM:**

- Varieties of drug samples collected from different sources are maintained for display. Specimens of Mercury, Mineral, Metal and Herbal raw materials are grouped appropriately and sequentially displayed in museum.
- Students get to see samples of rare herbal and mineral drugs. This display of raw drugs helps to identify and understand the ideal samples of mineral and herbal drugs.
- The specimens of all classified minerals like Abhrak, Makshik, Gandhaka etc are collected and displayed accordingly. Unique collections of precious, semi-precious stones are also available.
- Informative pictorial charts are displayed which elaborates and explains detailing about concept of Mineral –Metallic and Herbal Ayurvedic dosage forms
- Clay models of traditional instruments like Yantra, Mushi and Koshti are displayed which are regularly used for the demonstration purpose.

### **TEAM:**

S. No.	TEACHING STAFF	
1.	DR. ANURAG SINGH RAJPUT	PRINCIPAL & HOD
2.	Dr. SHARAD GAUTAM	ASSOCIATE PROFESSOR
3.	Dr. REENA SAHU	ASSISTANT PROFESSOR

## TEAM

**Name** : Dr. Anurag Singh Rajput

**Father's Name** : Shri Jagat Singh Rajput

**Date of Birth** : 30/06/1975

**Designation** : Principal/Professor&HOD

**Qualification** : M.D. (Dept. of Rasa Shastra & Bhaishajya Kalpana including Drug Research, IPGT&RA, Jamnagar – Gold Medallist)

**BAMS Passing Year** : 1999

**Name of University** : Pr. Ravishankar Shukla University, Raipur

**P.G. Passing Year** : 2003

**Name of University** : Gujarat Ayurveda University, Jamnagar

**Current Department** : Rasa Shastra & Bhaishajya Kalpana

**Teacher Code** : AYRB01076

**Registration No.** : 47776

**Email ID** : vd.anuragsingh@gmail.com

**Experience** : 20 years Teaching & Ayurvedic practice



### Recent Publications:

- Ayurvedic treatment Modalities in Ankylosis Spondylitis- A case report International journal of Pharmacy and Analogical Research ISSN. 2320-2831, IJP/AR/Vol. 9/Issue 4/Oct-Dec-2020
- Clinical Assessment of the role of Kansa Haritaki and virechana in the management of Amavata. International Ayurvedic Medical journal ISSN. 2320-5091 Published-Sep 2020www.ijpar.com

### Award and Achievements:

- Dainik Bhaskar 4<sup>th</sup> Educator award Bhopal 2019
- Pandit UddhavdasMehataChikitsaSeva Samman 2016,Bhai UddhavadasMehata smritiNyas Bhopal.
- Vaidya Shri award 2017 Sushen Pharmaceutical Vidisha.

### Resource Person/ Invited as a Speaker: 02

### Details of Member of Different Council/ Board/ Committee:

Member of Paramedical Council of MPMSU Jabalpur

Name of Teacher

**Dr. Sharad Gautam**



Department

RASA SHASTRA

Teacher Code

AYRB00119

Father's Name

Badri Prasad Gautam

Date of Birth

22/08/1983

Age (In Years)

39

Registration No.

52010

Qualification

MD

Designation

Associate Professor

Experience (In Year's)

06 years

Email ID

drsharad22@gmail.com

BAMS Passing Year

2009

PG Passing Year

2016

Total No. of Paper Published

6

Webinar Attend

5

Total No. of Seminar Attended

6

Awards

Naidunia -Jyotirmay Samman for excellence in teaching 2022

Name of Teacher	<b>Dr. Reena Sahu</b>
Department	RASA SHASTRA
Teacher Code	AYRB01572
Father's Name	Shri Dharma chand sahu
Date of Birth	12/02/1991
Age (In Years)	32
Registration No.	55650
Qualification	MD
Designation	Assistant Professor
Experience (In Year's)	2 year
Email ID	reenasahu2210@gmail.com
BAMS Passing Year	2017
Name of University	Rajeev Gandhi Ayurvedic hospital Bhopal mp
PG Passing Year	March 2021
Name of University	Khushi lal ayurvedic medicine
Total No. of Presentation	1
Presentation Details (Name of Seminar, Title of Presentation, Place, Date-Year)	Samayojanam
Webinar Attend	10
Total No. of Seminar Attended	5



## DEPARTMENTAL GALLERY:

### Glimpse of Some Departmental Activities:







