

**DR. SARVEPALLI RADHAKRISHNAN  
RAJASTHAN AYURVED UNIVERSITY**

**Jodhpur, Rajasthan, India**

**AUSHADH MANAKAM  
INTERNATIONAL CONFERENCE**

**On**

**AYURVEDIC DRUG STANDARDIZATION :  
CHALLENGES & SOLUTIONS**

**Registration Fee Details:**

Foreign Delegates- 200\$

NRI Delegates- 200 \$

Indian Delegates- 3000/-

Fee includes a registration kit, three breakfasts, three lunches, three dinners.

No accommodation and travel facility will be provided by the organizers. However, on prior information, the accommodation committee will help to arrange the same on their payment basis.

**For Payment Mode**

- A. On-line payment may be done in favour of Registrar, Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur in State Bank of India Branch Karwar, Jodhpur to account number 65237287139, IFSC SBIN0051092
- B. Last Date of Registration- 15 October 2024
- C. No Spot Registration
- D. Please send scan copy of dully filled registration form along with payment receipt via email before last date of registration on email id:- **aushadhmanakam2024@gmail.com**
- E. Registration form is available on official website of the university.

**Guidelines for the Abstract/Paper submission**

Last Date of submission of Abstract – 15th October

**Last Date of Submission of Full Paper – 15th November**

- ❖ The abstract should be sent in MS Word format
- ❖ The abstract should be within 250-300 words
- ❖ Font Style: Times New Roman; Font size: 12; Line spacing: 1.5
- ❖ Full Name, Email ID, and contact details of the presenting author should be mentioned.
- ❖ Abstracts and full papers should be structured in IMRAD format along with 3-6 relevant keywords.

**Guidelines for Poster Presentation**

Size: 3 x 2 Feet

Title: Should be mentioned at the top of the poster

Photo / Graphs: According to setup

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**DR. SARVEPALLI  
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UNIVERSITY**

**Jodhpur, Rajasthan, India**

**In collaboration With**

**Lakshmi Co. Ltd. Japan**

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**International Conference**

**On**

**AUSHADH MANAKAM-2024**

**“AYURVEDIC DRUG  
STANDARDIZATION :  
CHALLENGES & SOLUTIONS”**

**5-7th December, 2024**

**Jointly Organized by**

**PG Department of Rasa Shastra &**

**Bhaishajya Kalpana**

**&**

**PG Department of Dravyaguna Vigyan**

**Post-Graduate Institute of Ayurveda**

**(PGIA)**

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### Message from Vice Chancellor's Desk



In today's rapidly evolving global health landscape, the integration of Ayurveda with modern scientific advancements is more crucial than ever. I am delighted to welcome all the participants in the International conference being organized by the PG Department of Ras Shastra and Bhaishajya Kalpana & Dravyaguna Vigyan PGIA, DSRRAU. This conference aims to delve deep into various facets of drug standardization, including the identification and authentication of medicinal plants, the establishment of quality control protocols and the development of robust pharmacognostical profiles. By fostering interdisciplinary collaboration and sharing cutting-edge research, we can pave the way for a more scientifically robust and globally recognized Ayurveda system of medicine.

These themes underscore the profound potential of Ayurveda to offer innovative and effective health solutions. By bridging traditional wisdom with contemporary research, we can enhance the efficacy, safety and global acceptance of Ayurvedic practices. I commend the organizers and participants for their dedication to this cause and am confident that this seminar will yield significant insights and advancements, propelling Ayurveda to new heights.

Best wishes for a successful and enlightening conference.

**Prof. (Vd.) Pradeep Kumar Prajapati**

### About seminar

Understanding pharmacognosy, including the identification, authentication and standardization of medicinal plants, is necessary to bring our ancient science to a global platform along with solutions to the controversies regarding rare medicinal plant species. The advancement of Ayurvedic drug manufacturing, drug standardization and innovation in dosage forms are pivotal in addressing contemporary health challenges. Globally, the need for effective and safe medicinal solutions is paramount. Issues such as drug shelf life, safety and efficacy are critical factors that significantly impact the health outcomes of populations worldwide.

Understanding pharmacokinetics and pharmacodynamics within the context of Ayurveda is essential for optimizing therapeutic strategies and ensuring patient safety. This seminar aims to document, discuss and design effective, holistic & sustainable solutions for the standardization of Ayurvedic practices in drug manufacturing, dosage innovation, shelf-life enhancement, safety and efficacy assurance, quality control, nano-technology applications and understanding pharmacokinetics and pharmacodynamics. These efforts align with global health objectives and the World Health Organization's goals for safe and effective medicinal practices. Through this intellectual exchange, we strive to evolve a composite system that integrates traditional wisdom with modern science, ultimately contributing to the well-being of humanity.

### About University

Dr. S.R. Rajasthan Ayurved University, Jodhpur was established by the Govt. of Rajasthan in 2002 and was made functional in 2003-04. It is situated in village Kadwad, Jodhpur on National Highway No. 62 (Nagaur Highway). This University is the second Ayurved University and first AYUSH University in the world to conduct Ph.D., M.D./M.S. in Ayurveda and Homoeopathy, BAMS, BHMS, BUMS, BNYS and B.Sc. (Ayurveda Nursing) degrees & DAN&P (AYUSH Nursing) & Certificate Courses in Ksharkarma, Panchkarma & Osteopathy and Yoga. University has state-level jurisdiction with an affiliation of 45 AYUSH institutions including 8 Govt. and 7 Private Ayurved Colleges of the state. The GMP Certified Pharmacy and Drug Testing Laboratory at the PG Department of Rasa Shastra and Bhaishajya Kalpana, PGIA, Jodhpur, is housed with state-of-the-art facility dedicated for manufacturing a wide range of high-quality Ayurvedic medicines, including Bhasma's, Pishtis, Churnas, Kwathas, Asavas, Tailas and Ghritas. 100 acres of land is earmarked for Herbal Garden and Herbal Farms at Kadwad along with irrigation facilities. About 3,500 medicinal plants have been planted. A well-equipped Green House and a Poly house are established in the Herbal Garden. The University has developed a state-of-the-art building of Pharmacy in its Campus. The Panchkarma Centre of Excellence of the University has been upgraded as the International Centre of Excellence by the Govt. The university runs a 220-bed Hospital with multi-specialty clinics.

### About Jodhpur

**Historical City:** Jodhpur, the second largest city in Rajasthan, is a vibrant blend of history and color. Founded by Rao Jodha in 1459, it stands as a symbol of Marwar's valiant legacy. Known as the "Blue City" for its iconic blue-hued buildings and as the "Sun City" for its year-round sunny skies, Jodhpur captivates with its timeless charm and radiant energy.

**Tourist Destination:** Explore Jodhpur's rich heritage with a visit to the majestic Mehrangarh Fort and the regal Umed Bhavan Palace. Reflect on the city's royal past at the serene Jaswant Thada and the lush Mandore Garden. Discover the natural beauty of Rao Jodha Desert Rock Park and the diverse wildlife at Machiya Biological Park. Do not miss the intricate architecture of Toorji Ka Jhalara, a stunning stepwell in the heart of the city.

**Educational Hub:** It is also an education hub of West Rajasthan having several globally reputed research centers like IIT, NLU, NIIR-NCD, CAZRI, AFRI, DRDO, NIFT, FDDI, Police University, JNVU and Agriculture University.

**Medical Hub:** Also, the city is well known for its medical facilities in the state as the Jodhpur felicitated with AIIMS, Marwar Medical University and SN Govt. Medical College.

### Connectivity

Jodhpur is a well-connected city accessible by rail, road and air. The domestic airport, just 5 km from the city center and 30 km from the university offers daily direct flights to major cities like Delhi, Mumbai, Jaipur, Indore, Hyderabad and Bengaluru. Additionally, the city is easily reachable by road, with super deluxe and Volvo coaches available for destinations like Delhi, Udaipur and Jaipur. Jodhpur, the Sun City, is also seamlessly linked by rail to all major cities of India.

### CLIMATE

Jodhpur typically experiences a hot and dry climate, but the weather changes with the seasons. Winter arrives from November to February, bringing cooler temperatures. During this time, the maximum temperature hovers around 24°C, while the minimum can drop to about 10°C. It is advisable to pack some woolen clothes for your stay in Jodhpur during the winter

### Topics of the conference

1. Substitution, Adulteration & Controversial herbal drug
2. Anukt Dravya: Rediscovering undocumented medicinal plants and minerals.
3. Quality Control of Single Drug/Formulations
  - ❖ Standardization and regulatory aspects
  - ❖ Analytical methods for quality assurance
4. Safety and Efficacy of Ayurvedic Single Drug / Formulations
  - ❖ Clinical trials and evidence-based studies
  - ❖ Adverse effects and risk management
5. Innovations in Drug Manufacturing
  - ❖ Advances in production techniques
  - ❖ Integration of traditional and modern methods (Nano-technology etc.)
6. Integration of scientific validation
  - ❖ Utilizing scientific research and clinical studies to validate the efficacy and safety of ayurvedic drugs, including pharmacological and toxicological evaluations.
7. Standardization of Herbal extracts
  - ❖ Developing standardized herbal extracts with defined concentrations of active constituents through advanced extraction techniques
8. Standardization of herbal cosmetics
  - ❖ Development of SOPs of Ayurvedic cosmetics
  - ❖ Regulatory considerations
9. Standardization of Nutraceuticals in Ayurveda
  - ❖ Development of SOPs of Ayurvedic nutraceuticals
  - ❖ Health claims and regulatory considerations
10. Digital tools and Data analytics
  - ❖ Leveraging digital technologies,
  - ❖ Artificial intelligence and big data analytics for quality control
  - ❖ Batch to batch consistency monitoring
11. Metabolomics and profiling
  - ❖ Applying metabolomics and metabolite profiling techniques to understand the biochemical pathways and pharmacokinetics of Ayurvedic drugs.

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Link of Google form-

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