

KERALA UNIVERSITY OF HEALTH SCIENCES

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Prospectus 2023-2024

M.Sc. MRUGAYURVEDA

By

**School of Fundamental Research in
Ayurveda**

Vaikom Road, Tripunithura 682301

Affiliated to

Kerala University of Health Sciences

1. Center conducting the course: School of Fundamental Research in Ayurveda

The University Act Chapter II section 6 (viii), contemplates that University may establish study centers at such other places in the state of Kerala with the approval of the Governing council. The School of Fundamental Research in Ayurveda (KUHS) was suggested as an institution to conduct research in Ayurveda and train Ayurveda faculties in research. Following this recommendation, the Governing Council of the University decided to establish the School of Fundamental Research in Ayurveda in Tripunithura. The school is located in Kizhakkekotta, Tripunithura, Ernakulam and is successfully conducting Research projects, MPhil courses, Certificate courses and training programs for the faculty, postgraduates and Undergraduates of Ayurveda. The school has a Professor, two Associate Professors, one assistant professor and one Assistant Section Officer along with adjunct professors from institutions of excellence within the country. Many expert faculties have expressed their willingness to serve as visiting faculty for the school.

2. Description of the course

The M.Sc. Course in Mrugayurveda is a course that will be conducted at the School of Fundamental Research in Ayurveda, Tripunithura. Mrugayurveda is a comprehensive course in traditional veterinary science which offers a profound exploration of India's ancient practices in animal healthcare, rooted in the rich heritage of Ayurveda. Delving into foundational principles of Mrigayurveda, the course emphasizes an in-depth study of Ayurvedic veterinary treatments. Integrating wisdom from ancient literature, students explore the assimilation of insights from ancient literature acquiring a deep comprehension of ethno-veterinary practices tailored to specific ecosystems. The course focuses on mrigayurveda, the ethno-veterinary branch of Ayurveda, with the objective of imparting knowledge and abilities related to the preventive, promotive, and curative aspects of veterinary medicine. It encourages the student to conduct research on ethno-veterinary medicine while integrating recent scientific developments in the field. It is a valuable resource for professionals and researchers looking to blend traditional wisdom with modern practices for comprehensive animal health management.

The objectives of the course:

The objective of the MSc. course in Mrugayurveda is to equip participants with a comprehensive understanding of Mrugayurveda, integrating ancient veterinary wisdom with modern practices to address contemporary challenges and promote holistic animal health management. The course aims to:

1. **Explore Ancient Texts:** Delve into the foundational texts of Mrugayurveda and Ayurveda to gain a comprehensive understanding of the historical roots of veterinary science in Kerala.
2. **Study Ayurvedic Veterinary Treatments:** Examine the core principles and methodologies of Ayurvedic veterinary treatments, focusing on their applications across different animals.
3. **Investigate Regional Veterinary Practices:** Explore regional veterinary practices understanding their insights into managing diseases in cattle and other livestock.
4. **Understand Ethno-Veterinary Practices:** Gain insights into eco-system-specific ethno-veterinary practices prevalent in different regions of Kerala, with a focus on understanding their unique characteristics and applications.
5. **Document and Preserve Traditional Knowledge:** Emphasize the importance of documenting and preserving traditional veterinary practices ensuring the sustainability of this invaluable knowledge.
6. **Promote Eco-Friendly Remedies:** Investigate the potential of eco-system specific packages of ethno-veterinary remedies, promoting their use as safe, efficacious, and cost-effective alternatives to conventional treatments.

7. **Formulating Herbal Products:** Engage in practical sessions to formulate herbal veterinary products, gaining practical skills in preparing remedies based on Ayurvedic principles.
8. **Conduct Clinical Trials:** Acquire knowledge and skills related to the design and implementation of clinical trials for herbal veterinary products, ensuring their safety and efficacy.
9. **Address Contemporary Challenges:** Explore how the principles of Mrugayurveda can address contemporary challenges in animal health management, including the reduction of antibiotic and hormone residues in animal products.
10. **Integration of Traditional Wisdom with Modern Practices:** Equip participants with the skills to integrate the traditional wisdom of Mrugayurveda with modern veterinary practices, promoting a holistic approach to animal health management.

Who shall be benefited from the course?

- Those passionate about Ayurvedic veterinary medicine can benefit by deepening their knowledge of Mrugayurveda and expanding their skill set in providing holistic healthcare for animals
- Researchers who are interested in enhancing their understanding of traditional veterinary knowledge and practices, enabling them to contribute to the preservation and promotion of this ancient wisdom.

3. Eligibility for admission

Candidates with BAMS degree from KUHS or equivalent to thereto and should have qualified All India Ayush Post graduate Entrance Test -2023 (AIAPGET). The maximum age limit of the candidate shall be fifty years as on the forthcoming date of December 31st.

4. Mode of selection:

The selection is merit-based with an Entrance examination for 150 marks of 3 hours' duration (150 questions with one mark for each question), conducted by the KUHS. All are objective type questions. The portions include the Basics of Ayurveda, Kaya Chikitsa and Roga Nidanam, Rasa Sastra and Bhaishajya Kalpana and General Traditional veterinary Practices in Kerala (Distribution of question for the entrance examination from these 4 subjects will be approximately 60:15:15:10 percentages each). The validity of the select list will be for one month from the date of starting the course.

5. The number of seats Per year: 10.

6. Reservation of seats

As stipulated by Government of India/Government of Kerala from time to time.

7. Application fee & Course Fee:

The application fee for the Course is Rs1500/-. The course is designed as a two-year regular course. The total duration is two academic years. The total course fee is Rs.30000/- per academic year. The fee shall be remitted as a lump sum per year. The Examination fee should be remitted separately to the University as per direction from the University from time to time. Also, a bond shall be executed

and Rupees One lakh plus the remainder of the Course fee shall be paid as Liquidated damages in the event of discontinuation without time to fill up the seat by another eligible candidate. In case, the seat is taken by another candidate, the fee paid will be refunded forfeiting 10% as processing charges.

8. The medium of instruction:

The medium of instruction and examination will be English.

9. Attendance and course period: This is a full-time course with contact classes and practicals

The duration is two academic years. The maximum duration permitted for the completion of the course is 4 years (double the duration).

1. Minimum 80% attendance is a must for appearing for the final exam.
2. The dissertation should be submitted one month before the registration for the final University examination.

10. Duration permitted for completion of the course

Two academic years as full time contact learning methods, for completion of total 1544 learning hours per year (386 hours for each paper theory and practical 175 hours during first and second year (6 hrs. from 10 am-5 pm/day excluding 1 hr. lunch break for 64 days per year).

Project (Dissertation) work: The planning of this will be started from the first year after the contact classes. The candidate along with the Guide, who will be a permanent or deputation faculty of SFRA, will identify the topic of dissertation and finalize it by the end of six months of the start of the course and the protocol need to be approved before the start of the study.

Assessment: (Examinations):

Formative evaluations (Internal assessment): One internal assessment per year will be conducted.

Summative evaluations (Final Examinations): The final summative examination will be conducted by KUHS after submission of the dissertation.

Procedure for submission of applications: The applications shall be submitted to the University on or before **the date announced by the University**. The provisional date for entrance examinations will be **notified**. The candidates will be permitted to appear for the examination after scrutiny of applications in the University. The results of the entrance test will be published on the University website. The candidates eligible for admission will be intimated after preparing the merit list.