

Prospectus 2024 Admission

MSc in Translational Ayurveda (Part-time course)

Advanced MSc Program

By

School of Fundamental Research in Ayurveda

Vaikom Road, Tripunithura 682301



Kerala University of Health Sciences

Thrissur

1. Centre conducting the course: School of Fundamental Research in Ayurveda, Trippunithura

The University Act Chapter II section 6 (viii), contemplates that University may establish Schools, centres, hospitals, laboratories and libraries or other institutions necessary to carry out the objectives of the University. The Governing Council of the University decided to start the School of Fundamental research in Ayurveda(KUHS) at Trippunithura, to conduct research in Ayurveda and to train Ayurveda fraternity in research. The School of Fundamental Research in Ayurveda is located at Trippunithura, Near Govt. Boys High School, Vaikom Road, Trippunithura PO, Ernakulam and is successfully conducting Research projects, several short term courses for faculty and postgraduates. The school has a Professor, two Associate Professors, a Research Assistant, and one support staff along with adjunct professors from institutions of excellence within the country.

2. Description of the course

The M.Phil. Course in Translational Ayurveda is a Part-time course that will be conducted at the School of Fundamental Research in Ayurveda, Trippunithura. This is a post MD course in research methodology identical to other super specialty degrees. The goal of the course is to transform Ayurveda physicians into researchers and there by acquiring the evidence-based practice of Ayurveda. This is a new course intended to introduce the MSc programme under Ayurveda in Kerala. Successful candidates after the course are expected to be high quality researchers in their respective clinical fields. They are also expected to play key roles in advocacy for public health and good quality research including clinical trials.

The objectives of the course

1. To provide skilled human resource who can identify ideas, principles, herbal/mineral drugs and their products available in the treatises of Ayurveda and translate them into clinically viable products for maintaining health and mitigation of illnesses
2. To offer the aspirants a deeper understanding of translational research which would improve fundamental understanding of Ayurveda, strengthen the evidence base of Ayurvedic clinical practice, and helps to create policies for mainstreaming Ayurveda in the public health management

3. To inspire the aspirants to become the next generation leaders in translational research which is necessary for the global acceptance of Ayurveda
4. To promote scientific validation and to develop quality scientific data in Ayurveda

Who shall be benefited from the course?

- Teaching faculty of affiliated Ayurveda colleges, and Ayurveda post graduates working in other health care institutions who have aptitude & commitment to medical research.
- Faculty members who wish to become investigators of research projects
- Faculty members who want to become investigators of clinical trials
- Faculty members who are working in Public Health Field

3. Eligibility for admission

The Candidates who have passed MS/MD (Ayurveda) degree course from Kerala University of Health Sciences or examinations recognized equivalent thereto by KUHS, working either in affiliated institutions under KUHS as teachers or in other health care institutions, permitted to spend specified time as a part time student. The Candidates shall not have completed the age of 50 years as on 31st December 2024.

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 Research Methodology, Biostatistics, and Bioethics (Distribution of question for the entrance examination from these 3 subjects will be approximately 60:25:15 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:

- a. 50% of the total seats shall be the General merit based on the rank list prepared after entrance examination on eligible candidates including both Health Care Professionals and Faculty of the affiliated Colleges of KUHS.
- b. **10% of seats are reserved for candidates belonging to SC/ST category and 40% is reserved for Faculty of affiliated Colleges of KUHS, having registered in the Faculty**

7. Application fee & Course Fee:

The application fee for the Course is Rs.1500/-. The course is designed as a two-year part-time course. The total duration is two academic years. The course fee is Rs. 30,000/- per candidate per academic year. The fee shall be remitted as lump sum per year. Admission fee (including Student Registration fee, Certificate Verification, Identity card, University Union fee and Sports fee) will be 3680/- and Caution Deposit Rs. 30,000/-. The Examination fee should be remitted separately to the University as per direction from the University from time to time. Also, a bond in the prescribed format for an amount of Rupees one lakh shall be executed by the student at the time of registration to the course towards liquidatory damages on the event of discontinuation of the student from the course leaving the seat vacant without time to fill up by another eligible student from the rank list. In case, if the student leaves the seat vacant giving time to fill up by another eligible student from the rank list, the remaining of the Course fee after deducting 10% of the same as the processing charges and the Caution deposit shall be refunded.

8. The medium of instruction:

The medium of instruction and examination shall be English.

9. Attendance and course period: This is a part-time course designed on distance education platform with contact classes.

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 formative internal assessment examination of each paper will be of 20 marks and average of the best two (2) marks will be taken as the final internal assessment mark for each paper. Not less than 50% marks is required in the internal assessment for each paper separately to attend the First & Second year University examinations. The formative evaluation includes theory, practical and assignments.
3. The thesis should be submitted one month prior to the registration for the final University examination.

10. Duration permitted for completion of the course

Two academic years as part time contact and e-learning methods, for completion of

total 1600 learning hours (175 hours for theory including skill development and protocol development during first year at SFRA, Trippunithura or KUHS Head Quarters, Thrissur, and 175 hours during second year (7 hrs. from 9 am-5 pm/day excluding 1 hr. lunch break for 25 days per year) and 42 hrs. of contact class during the one week mop-up at the end of the course, totalling to 392 hrs. the rest 408 hours will be of supervised distance learning based on e-learning/modules. There will be 800 hours of thesis work at the parent institution or in the community (during the total course period).

Project (Thesis) work: The planning of this will be started from the first year after the contact classes. The candidate will identify a suitable mentor (from the approved panel of the guides). The topic should be finalized by the end of six months of the start of the Course. Translational aspects should be an important criterion for choosing the research project

Assessment: (Examinations):

Formative evaluations (Internal assessment): This is by periodic objective tests, periodic tests through web platforms, reports by the thesis guide and mentor, assessment of extra interest taken by a candidate in matters of research or health policy, and final opinion by the whole faculty on overall academic performance of the candidate.

Summative evaluations (Final Examinations): Final summative examination will be conducted at the end of each Academic Year by the University as per the approved schedule. The final summative examination by KUHS after submission of the project/thesis.

Procedure for submission of applications: The applications shall be submitted to the University on or before **30.11.2024**. The provisional date for entrance examinations will be notified later. 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.
