

**Amrita IKS Centre for Ayurveda, Vyakarana And Darshana**

**COURSE TITLE**

**PARIKSHA PADDHATI: KNOWLEDGE CREATION AND VALIDATION IN AYURVEDA**

**Focus Area/Subject Area:** IKS Inspired Research Methodology/Ayurveda/Health Sciences

**Credits:** 4

**Eligibility:** Graduate/Post Graduate or above in Ayurveda/Medicine/Science/Social Science

**Pre-requisite:** Knowledge of Research methodology and Sanskrit.

**Details of the Instructor:**

1. Dr. Rammanohar P, Research Director, Amrita School of Ayurveda
2. Dr. Sushma NS, Research Officer, Amrita School of Ayurveda
3. Dr. Shyamasundaran K, Research Officer, Amrita School of Ayurveda
4. Dr. Devi Muraleedharan, Asst. Professor, Amrita School of Ayurveda

**Course Objective:**

1. To demonstrate the applications of pramanas deployed in Ayurveda for validation of knowledge related to health.
2. To inform the participants of the convergences and divergences of ancient and modern approaches to knowledge building and how modern scientific methods of research can be integrated within the epistemological framework of Ayurveda to validate, update and create new knowledge for the further evolution of Ayurveda as a knowledge system.

**Learning Outcome:**

1. Participants will be able to design research studies to validate knowledge codified in IKS/Ayurveda with a holistic framework that integrates IKS and scientific methods to knowledge creation and validation
2. Participants will be able to understand how new knowledge can be created, validated and incorporated for further dynamic evolution of IKS/Ayurveda

**SYLLABUS**

**Unit 1.** Epistemological Foundations of Ayurveda

**Unit 2.** Ontological Categories in Ayurveda

**Unit 3.** Discussion on Pramanas accepted in Ayurveda

**Unit 4.** Aptopadesha and corroboration with modern literature review

**Unit 5.** Pratyaksha and corroboration with modern methods of data collection

**Unit 6.** Anumana and corroboration with modern methods of data analysis and interpretation

**Unit 7.** Research designs from Ayurvedic perspective

**References:**

1. *Padartha Vijnanam Made Easy by Gayatri Devi*
2. *Padartha Vijnanam by Shashirekha and Bargale Sushant Sukumar*
3. *Carakasamhita*
4. *Sushrutasamhita*
5. *Astangasangraha*
6. *Astangahridayam*