

AYURVEDIC EPISTEMOLOGY: A STUDY OF PRAMANA IN THE CONTEXT OF
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Article Received on 15/10/2024

Article Revised on 05/11/2024

Article Accepted on 26/11/2024

ABSTRACT

The progress of Indian civilization witnessed significant contributions of intellectuals belongs from Ayurveda fraternity. The ancient philosophers used their intellect and analytical observation to understand various aspects of the human body as well as health perspective of mankind. Ayurveda provides different theories and principles related to the health, diseases and their treatment. *Pramana* is considered as a key concept of this framework which works as a guiding tool for acquiring and validating knowledge. Ancient texts suggested various types of *Pramanas* which include *Aptopadesha*, *Pratyaksha*, *Anumana* and *Yukti Pramanas*, etc. These *Pramanas* guide towards validating observations and their meaningful outcomes. *Pramana* is synonymous with *Pareeksha*, which can be elaborates as methods of acquiring knowledge by various means. The concept of *Pramanas* play vital role in treatment, it helps to assess *Roga & Rogi*, thereby allow physician to plan *Aushadha* accordingly. The concept of *Pramanas* support systematic, logical and scientific processes to understanding reality, based on certain facts. This article explore concept of *Pramana* as Ayurvedic epistemology in the context of *Samhita Siddhanta*.

KEYWORDS: Ayurveda, Epistemology, Pramana, Knowledge, Samhita Siddhanta.**INTRODUCTION**

Pramana acts as tool in Ayurveda for acquiring established knowledge in valid and appropriate manner. It acts both as a tool for obtaining insights and also acts as proof of the acquired knowledge. This concept helps in understanding various aspects of health, disease, data diagnosis and evidence based therapy of diseases. The concept of *Pramana* comes under the umbrella of Ayurveda epistemology which provides science based approach towards the health and wellness. The *Chatuspada* of treatment; disease, patient, medicine and physician is also supported by this concept.^[1-5]

The concept of *Pramana* facilitates structured understanding of Ayurvedic principles and practices. This enables various approaches of analysis and validation to explain and understand knowledge. *Pramana* empowers Ayurveda with a translational approach, connecting traditional insights with modern scientific exploration and enhancing its practical relevance. The Indian philosophical systems employ various knowledge acquisition methods, each

specifically suited to their individual perspectives. *Vaisheshika* and *Buddhist* concept of philosophy considered *Anumana*. *Samkhya* and *Yoga* add *Shabda*, while *Nyaya* further includes *Upamana*. *Prabhakara Mimamsa* introduces *Arthapatti*, forming a framework of five *Pramanas* which includes *Pratyaksha*, *Upamana*, *Anumana*, *Shabda* and *Arthapatti*. *Vedanta* adds *Abhava* to create a set of six *Pramanas*, *Puranic* tradition brings in *Sambhava* and *Aitihya*, while *Tantric* philosophy adds *Cheshta*. Some schools recognize *Parishesha*, resulting in a rich and complex array of methods for acquiring knowledge across different philosophical systems.^[4-6]

Utility of Concept of Pramana

The study of *Pramana* acts as tool of knowledge acquisition which play vital role in the scientific approaches of health sciences. *Pramana* contributes to understanding reality and helps in the transmission of Ayurvedic knowledge. The utility of concept of *Pramana* is depicted in Table 1.^[5-8]

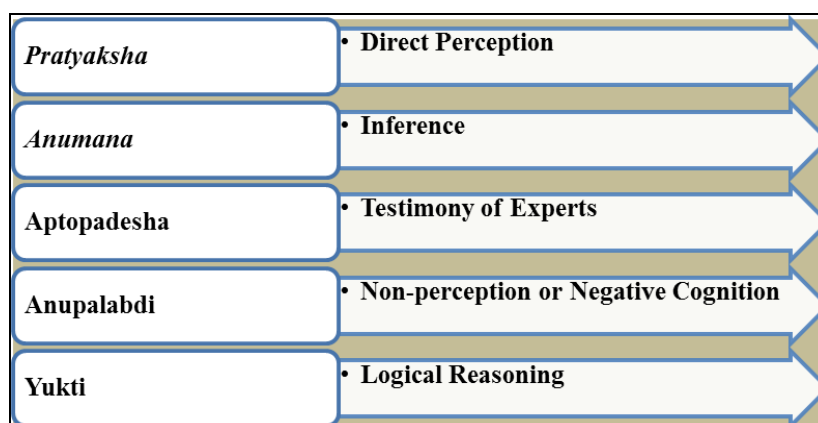
Table 1: Utility of Concept of Pramana.

| Utility of <i>Pramana</i> Concept | Explanation |
|-----------------------------------|--|
| Research Validation | Validate methodologies, theories and outcomes. |
| Diagnostic Support | Facilitates diagnosis; <i>Pratyaksha</i> for direct symptom observation and <i>Yukti</i> for formulating hypotheses and treatment plans. |
| Therapeutic Intervention | Guides treatment planning by integrating traditional knowledge and suitable protocols. |
| Understanding <i>Triskandha</i> | Aids in understanding <i>Hetu</i> , <i>Linga</i> and <i>Aushadha</i> through systematic analysis. |
| <i>Tantra</i> Comprehension | Provides insights into mechanisms and principles governing Ayurvedic therapies and interventions. |
| Knowledge Establishment | Contributes to understanding concepts like <i>Punarbhava</i> . |
| Research Guidance | Ensures rigorous methodology in Ayurvedic research, integrating traditional wisdom and empirical evidence. |

Various Forms of *Pramana*

Ayurveda identifies several types of *Pramanas* which include *Aptopadesha*, *Pratyaksha*, *Anumana*, *Yukti* and *Upamana*. Each form of *Pramana* provides a different approach to understanding and analyzing ancient knowledge. *Aptopadesha* is related to the scriptural

testimony, *Pratyaksha* means direct perception, *Anumana* resembles inference, *Yukti* denotes logical reasoning and *Upamana* is related with comparison method. **Figure 1** depicted meaning of various types of *Pramanas*.^[7-10]

**Figure 1: Modern meaning of various types of *Pramanas*.**

Aptopadesha

Aptopadesha described approach of knowledge acquisition from the reliable and authoritative sources. It represents methods of valid knowledge, relying on the wisdom and observations. *Aptopadesha* not only guide for therapeutic purpose but also preserve wisdom of the ancient seers. *Aptopadesha* is considered valuable in the documentation and transfer of traditional knowledge, as it connects practitioners to an established lineage of expertise. *Aptopadesha* supports the development of hypotheses and the synthesis of knowledge during the literature review process. By examining the trusted knowledge, researchers can formulate questions and contextualize new findings within the larger body of Ayurvedic knowledge. It encourages integrative approach, blending traditional understanding with contemporary inquiry to validate and expand *Ayurveda*'s practical applications.

Pratyaksha

Pratyaksha means direct perception, which is a method of gaining knowledge through sensory experience and

mental observation. It provides direct understanding of phenomena and is essential in observational studies. This approach helps to assess symptoms, disease and treatment responses. This process authenticates classification of raw materials and forms primary layer of evidence in case of experimental and clinical research. Observations gathered directly by this method offer essential insights that can be analyzed systematically. This method supports evidence based practice in bridging experiential aspect of traditional medicine with the demands of modern science. *Pratyaksha* helps in observable reality, build a knowledge base that evolves with continuous study.

Anumana

Anumana refereed to inferential knowledge, it is related with observed phenomena and relies on logical conclusions based on some reasoning basis. This concept establishes relationships between observed facts and prior knowledge. It helps to formulate hypotheses and established foundational for inductive as well as deductive methods. Through deduction, researchers start

with general principles to reach specific conclusions, while induction builds general insights from specific observations. *Anumana* enhances ability to navigate unknown using some observed facts. It helps in scientific exploration and hypothesis testing of data interpretation. *Anumana* supports knowledge across disciplines by bridging gaps between what is observed and what can be logically inferred.

Yukti

Yukti means strategic reasoning, which combine various elements to interpret complex situations. This approach allows us to understand experimental design and deeper insights of the research process. *Yukti* is essential from setting objectives and refining methods to interpreting findings in research methodology. It provides a balanced understanding of accurate hypotheses and conclusion. *Yukti* support assessment of drug interactions and effectiveness by examining interconnected biological pathways. It also helps in analyzing disease progression and suggests treatments plan accordingly. *Yukti* acts as framework for validating complex scenarios and ensures thoughtful approach in scientific research.

Upamana

Upamana is comparison based knowledge that involves unfamiliar conditions to known ones. This approach is considered effective in diagnostics research, where it helps to classify established cases. *Upamana* rely on comparative analysis to verify results and it provides a framework for examining recognized patterns. *Upamana* contribute to objectivity, anchoring new insights in established knowledge, strengthens both diagnostics and research processes.

Clinical and Research Significance

Aptopadesha advises lifestyle practices like that aligns with each individual's constitution, while *Anumana* is used to assess aspects such as digestion and cognitive function. In diagnosis, *Yukti* aids in forecasting disease outcomes and *Aptopadesha* offers insights into the progression and causes of disease, supporting treatment planning. For disease management, *Yukti* helps to determine appropriate therapies and dosages for better patient outcomes. In research, *Pratyaksha* facilitates empirical studies, *Anumana* is used for predictive analysis and *Aptopadesha* guides literature reviews, creating a robust framework for Ayurvedic inquiry. In the educational context, *Aptopadesha* conveys fundamental knowledge, *Pratyaksha* promotes experiential learning, *Anumana* supports interpretation and *Yukti* enhances reasoning skills.^[8-10]

CONCLUSION

Pramanas acts as essential tools that facilitate perception of objects; the primary function of *Pramanas* is to offer an accurate comprehension about an object. *Pramanas* help in understanding the impact of *Aushadh* and *Ahara dravya* on the body and health conditions. *Pramanas* acts as methods of acquiring knowledge, which play a central

role in areas like diagnosis, treatment, health maintenance, education and research, etc.

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