

# Essence of Indian Knowledge Tradition

## Essence of Indian Knowledge Tradition Pt-I

### भारतीयविद्यासार - 1

#### Course objective

The course aims at imparting basic principles of thought process, reasoning and inferencing. Sustainability is at the core of Indian Traditional knowledge Systems connecting society and nature. Holistic life style of yogic science and wisdom capsules in Sanskrit literature are also important in modern society with rapid technological advancements and societal disruptions. Part-I focuses on introduction to Indian Knowledge Systems, Indian perspective of modern scientific world-view, and basic principles of Yoga and holistic health care system.

#### Course Contents

- Basic structure of Indian Knowledge System: अष्टादशविद्या -ऋग्वेद, ऋग्वेद (आयुर्वेद, धनुर्वेद, गन्धर्ववेद, स्वापत्य आदि) ऋग्वेदांग (शिक्षा, कल्प, निरुक्त, व्याकरण, ज्योतिष, छंद) ऋग्वेदांग (धर्मशास्त्र, मीमांसा, पुराण, तर्कशास्त्र)
- Modern Science and Indian Knowledge System
- Yoga and Holistic Health care
- Case studies

#### References

- V. Sivaramakrishnan (Ed.), *Cultural Heritage of India-course material*, Bharatiya Vidya Bhavan, Mumbai. 5<sup>th</sup> Edition, 2014
- Swami Jitatmanand, *Modern Physics and Vedant*, Bharatiya Vidya Bhavan
- Swami Jitatmanand, *Holistic Science and Vedant*, Bharatiya Vidya Bhavan
- Fritzof Capra, *Tao of Physics*
- Fritzof Capra, *The Wave of life*
- VN Jha (Eng. Trans.), *Tarkasangraha of Annam Bhatta*, International Chinmay Foundation, Velliarnad, Arakkulam
- *Yoga Sutra of Patanjali*, Ramakrishna Mission, Kolkata
- GN Jha (Eng. Trans.), Ed. RN Jha, *Yoga-darshanam with Vyasa Bhashya*, Vidyanidhi Prakashan, Delhi 2016
- RN Jha, *Science of Consciousness Psychotherapyand Yoga Practices*, Vidyanidhi Prakashan, Delhi 2016
- P B Sharma (English translation), *Shodashang Hridayam*

**Pedagogy:** Problem based learning, group discussions, collaborative mini projects.

**Outcome:** Ability to understand, connect up and explain basics of Indian traditional knowledge in modern scientific perspective.

## Essence of Indian Knowledge Tradition-Pt-2

### भारतीयविद्यासार - 2

#### Course objective

The course aims at imparting basic principles of thought process, reasoning and inferencing. Sustainability is at the core of Indian Traditional Knowledge Systems connecting society and nature. Holistic life style of yogic science and wisdom capsules in Sanskrit literature are also important in modern society with rapid technological advancements and societal disruptions. Part-2 focuses on Indian philosophical traditions, Indian linguistic Tradition, and Indian artistic tradition.

#### Course Contents

- Philosophical Tradition (सर्वदर्शन)-न्याय, वैशेषिक, सांख्य, योग, मीमांसा, वेदान्त, चार्वाक, जैन, बौद्ध
- Indian Linguistic Tradition (Phonology, morphology, syntax and semantics)
- Indian Artistic Tradition - चित्रकला, मूर्तिकला, वास्तुकला, स्थापत्य, संगीत, नृत्यएवंसाहित्य
- Case studies

#### References

- V. Sivaramakrishnan (Ed.), *Cultural Heritage of India-course material*, Bharatiya Vidya Bhavan, Mumbai. 5<sup>th</sup> Edition, 2014
- S.C. Chatterjee & D.M. Datta, *An Introduction to Indian Philosophy*, University of Calcutta, 1984
- K.S. Subrahmaniyar, *Vakyapadiya of Bhartrihari, (Brahma Kanda)*, Deccan College Pune 1965
- *Panini Shiksha*, MotilalBanarasidas
- V.N. Jha, *Language, Thought and Reality*,
- वासुदेवशरण अग्रवाल, कलाएवंसंस्कृति, साहित्यभवन, इलाहाबाद, 1952
- Pramod Chandra, *India Arts*, Howard Univ. Press, 1983
- Krishna Chaitanya, *Arts of India*, Abhinav Publications, 1987
- R. Nagaswamy, *Foundations of Indian Art*, Tamil Arts Academy, 2002

**Pedagogy:** Problem based learning, group discussions, collaborative mini projects.

**Outcome:** Ability to understand, connect up and explain basics of Indian traditional knowledge in modern scientific perspective.