

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**M.A. (Philosophy)- Syllabus- First Year Second Semester**

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**INDIAN METAPHYSICS- (PHC- 2001)**

1. I) Nature of Sat according to Vaisheshika, Samkhya, Vedant, Jainism, Buddhism.  
II) Vaisheshika Concept of Padarthas.  
III) Universals: Nyaya-Buddhist Debate.
2. Body, Mind And Soul- Perspectives Of Following Systems-  
1) Nyaya-Vaisheshika 2) Samkhya 3) Yoga 4) Advaita-Vedanta 5) Buddhism  
6) Charvaka
3. Nature Of creation of the world: Views of the following  
1) Naya 2) Shankar vedant 3) Samkhya 4) Darshana 5) Jainism

***Books Of Reading:***

- Chatterji, S. and Dhirendramohan Datta. 1968. *An Introduction to Indian Philosophy*. Calcutta: University Press.
- Dasgupta, S. 1975. *History of Indian Philosophy*, 5 vols. Delhi: Motilal Banarsidass.
- Radhakrishnan, S. 1977. *Indian Philosophy*, vols. I and II. New York: Allen and Unwin Ltd.
- Sharma, Chanradhr. 1987. *A Critical Survey of Indian Philosophy*. Delhi : Motilal Banarsidass.
- Shrinivas Dixit : *Bhartiya Tattvdhyan*, Fadke Prakashan, Kolhapur
- Bhag Ketkar (Anu ) : *Bhartiya Tattvdhyan*chi Rupresha
- Hiriyanna M : *Outlines of Indian Philosophy*, Motilal Banarsidass.
- D .Vaa .Jog : *Bhartiya Darshan Sangrah*
- Sharma C : *A Critical Survey Of Indian Philosophy*, Motilal Banarasidass.
- P D Chaudahri - *Bhartiya Tattvdhyan*.

## WESTERN METAPHYSICS- (PHC- 2002)

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### **Course Outline**

1. Nature Of Reality –Idealism and Realism  
Subjective Idealism (Berkeley), Neo Hegelianism(Bradley),  
Direct/Naïve Realism, Representative Realism (Locke)
2. Problem of Universal –Realism0Plato, Aristotle; Conceptualism-Locke, Berkeley; Nominalism-  
Aristotle, Spinoza, Leibnitz.
3. A) Nature of substance-Aristotle, David Hume.  
  
B) Nature Of Self –Plato, Aristotle, Spinoza, Leibnitz.
4. Body- mind Philosophy – Interactionism, Occasionalism, Parallelism, Pre-established harmony.
5. Theories Of Causation –Aristotle,David Hume.

### **Books Of Reading:**

1. O'Connor D.J :A Critical History Of Western Philosophy.
2. O'Connor D.J.and Carr B.: Introduction to theory of Knowledge.
3. Copleston Fredrick: History Of Philosophy(Relevant Volumes)
4. Ayer A.J.:The Problem Of Knowledge.
5. Datta D.M.: Six ways Of knowing.
6. Hospers John: Introduction to philosophical Analysis.
7. Hospers John: Philosophical Analysis.
8. Russell Bertrand:History Of Western Philosophy.

# Philosophy of Art (Aesthetics)- PHO- 2001

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## Section – I: Indian Aesthetics

Unit 1 : Natyashastra and Rasa. Bharatamuni's theory of Rasa.

Unit 2 : Nature and analysis of Bhavas, Vrittis, Natyadharmi, Lokadharmi and Siddhis.

Unit 3 : Abhinava Gupta's development of the theory of Rasa.  
Anandvardhana's Dhvanyalok and theory of Sadharanikarana.

Unit 4 : Natya : Script (Samhita) and Performance (Prayoga)

## Section – II: Western Aesthetics

### Unit 5:

- A) Nature of Aesthetics
- B) Autonomy of Aesthetics
- C) Discussion of Main Concept like Beauty, Sublime and Form

### Unit 6:

- A) Nature of Art: Distinction between material object, art object and Aesthetic object. Distinction between material and medium, form and Content.
- B) Nature of Aesthetic Experience, Aesthetic Attitude and Aesthetic Qualities.
- C) Painting and Sculpture

### Unit 7:

- A) Different views regarding Art: Art as Imitation, Expression, Intuition.  
Art Form: Significant form and symbolic form
- B) Aristotle on Tragedy (Poetics)

### Unit 8: Creation, Appreciation and Evaluation of a work of Art

- A) Nature and analysis of an Aesthetic judgment
- B) Art and meaning,
- C) Evaluation of Art- Theory of Cultural relativism

## BOOKS FOR READING :

- Kant: Critique of judgment, (tr.) Bernard J.H., Oxford, London, 1973.
- Langer S : Feeling and Form, RKP, London, 1973.
- Carriet E.F : The theory of beauty, Methuen, London, 1962.

- Elton W (Ed.): Aesthetics and Language, Basil Blackwell, Oxford, 1970.
- Goodman N.: Languages of Art, Bobbs and Meril, New York, 1968.
- Hospers John: Introductory Readings in Aesthetics, The free press, New York, 1969.
- Barlingay S.S. : Soundaryache Vyakarana, Abhinava Prakashan, Bombay, 1976.
- Oswal Ganfling (Ed.) : Philosophical Aesthetics : An Introduction, Blackwell, 1992.
- Susan L. (Ed.): Feagin and Patrik Maynard: Aesthetics, Oxford University Press.
- John W. Bender (Ed.) : H. Gene Blocker, Contemporary Phiosophy of Art, Prentice Hall, New Jercey.
- Gordon Grahman: Philosophy of the Arts, Routledge, London.
- Bharatmuni: Natyashastra, Baroda Oriental Series, Baroda, 1956.
- Indian Aesthetics and Art Activity, Proceedings of a seminar, Indian Institute of Advanced study, Shimla, 1968.
- Kane, P.V.: History of Sanskrit Poetics, Motilal Banarasidass, Delhi, 1961.
- Commaraswami A.K., The Transformation of Nature in Art, Dover Publications, New York, 1956.
- Ghoshal S. N., Elements of Indian Aesthetics, Chaukhambha, Varanasi 1986.
- B.C. Mardhekar : Art and Man.
- $R=l^{\circ}$ . *Iln.Gn\$*.  $JP= : J`U YIP^2= \text{¶} \text{'}\$zN`q$
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## **Buddhism and Jainism- (PHO- 2002)**

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### **Section –I Buddhism**

**Unit 1:** Introduction to Buddhism (General History and Culture) General epistemological Stand of Buddhism-Apoha

**Unit 2:** Causality- Doctrine of dependant origination- Pratiyasamutpada  
Dotrine of Impermanence- Anityavada

**Unit 3:** Doctrine of No Soul- Anatmavada

**Unit 4:** Four Nobel Truths  
The Nobel Eight- Fold Path- Ashtangamarga  
Nirvana

**Unit 5 :** Doctrine of Momenentariness- Kshanabhangavada

**Unit 6:** Doctrine of Nothingness- Shunyavada

### **Section- II Jainism**

**Unit 1:** Introduction to Jainism, Pramana Charcha  
(Means of Knowledge have undergone changes 3 times)  
Nayavada, Syadavada, Saptabhanginaya

**Unit 2 :** Anekantvada  
Categories- Jiva Ajiva  
Atheism

**Unit 3 :** Theory of Karma- Bondage and Liberation

**Unit 4 :** General estimate of Buddhism- Jainism

### **Books for Reading:-**

- Dr. Sharma C.D : Critical Survey of Indian Philosophy, Motilal Banarasidass

- Dr. Radhakrishnan : Indian Philosophy, Vol I, II, III
- Hiriyana M : Outlines of Indian Philosophy, Motilal Banarasidass
- Hiriyana M : Essentials of Indian Philosophy, Motilal Banarasidass
- Joshi G.N. : Bhartiya Tattvajnanacha Brihad Itihas, Shubhada Sarasvat Prakashan
- Dixit Srinivas : Bharatiya Tattvajnana
- Sinha Yadunath : History of Indian Philosophy
- Dasgupta S : A History of Indian Philosophy, Vol I to V. Motilal Banarasidass
- Chatterjee & Datta : An Introduction to Indian Philosophy
- Dr. Ambedkar : The Buddha and his Dhamma
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## MODERN COSMOLOGY - (PHO- 2003)

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### Course Outline

#### Part I: Contemporary Cosmology

##### Unit 1: The Theory of Relativity

- Understanding relativity
- The two postulates of special relativity
- Main claims of special and general relativity
- Philosophical Implications

##### Unit 2: Quantum Theory

- Understanding quantum theory
- Theories of the ultimate building blocks of reality and dual nature of reality
- The Uncertainty Principle and its philosophical implications
- The Complementary Principle and its philosophical implications

##### Unit 3: The Finiteness of the Universe

- Finiteness in time
- Finiteness in space
- Philosophical implications of the scientific understanding of space and time

##### Unit 4: The Origin of the Universe

- Theories of the Origin of the Universe: the Big Bang and the Steady State
- Critical Appraisals of the theories
- Philosophical Implications of the theories

##### Unit 5: Teilhardian Synthesis

- The goal and method of Teilhard de Chardin
- Integration of science and religion, work and prayer
- Involvement in the world and detachment from the world

##### Unit 6: Indian Cosmology

- Origin of the Universe according to Indian world-view
- Significance of myths
- Purusha and Prakrti

## **Books for Reading:-**

- Barrow, John D. and Frank J. Tipler. 1988. The Anthropic Cosmological Principle. Oxford: Oxford University Press.
- Haught John F. 1984. The Cosmic Adventure: Science, Religion and the Quest for Purpose. New York: Paulist Press.
- Hawking, Stephen. 1988. A Brief History of Time: From Big Bang to Black Holes. New York: Bantam Books.
- Laird, John. 1969. Theism and Cosmology. New York: Books & Library.
- Leslie, J. 1989. Universes. London: Routledge.
- Panikkar, Raimon. 1998. The Cosmotheandric Experience: Emerging Religious Consciousness, Edited by Scott Eastham. Delhi" Motilal Banarsidass.
- Peach, J. V. 1965. Creation and Cosmology. London: Burns & Oates.
- Chardin, Teilhard de. 1959. The Phenomenon of Man. New York: Harper & Row.



## PHYSICS AND METAPHYSICS (PHO- 2004)

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### **Course Outline**

#### Unit 1: Physics and Metaphysics

- Understanding science (physics)
- Approaching religion (metaphysics)
- Dialogue as way of life

#### Unit 2: History of Dialogue between Physics and Metaphysics

- Historical overview
- Various models
- Contemporary concerns

#### Unit 3: Related Themes

- Theory of Relativity
- Quantum Mechanics
- Chaos Theory
- Evolution/ Creation
- Big Bang/ Origin of the World

#### Unit 4: Some Thinkers

- A John Polkinghorne
- Ian Barbour
- Job Kozhmthadam
- Robert J. Russell

#### Unit 5: Need for Relating Physics and Metaphysics

- Mutual critique
- Deeper and comprehensive knowledge
- Preservation of life
- Living together

### **Books for Reading:-**

- Artigas, Mariano. 2000. The Mind of the Universe: Understanding Science and Religion. Radnor, Penn: Templeton Foundation Press.
- Berry, R. J. 2011. Ecology and the Environment: The Mechanisms, Marring, and Maintenance of Nature, Templeton Science and Religion Series. West Conshohocken, PA: Templeton Press.

- Birch, Charles. 2008. Science and Soul. Templeton Foundation Press ed. Philadelphia, PA: Templeton Foundation Press.
- Kozhamthadam, Job, and Kuruvilla Pandikattu. 2006. Together Towards Tomorrow: Interfacing Science and Religion in India:Essays in Honour of Professor Job Kozhamthadam SJ. Pune: Association of Science, Society and Religion.
- Leach, Javier. 2010. Mathematics and Religion: Our Languages of Sign and Symbol. West Conshohocken, Pa.: Templeton Press.
- Pandikattu, Kuruvilla. 2001. Religious Dialogue as Hermeneutics: Bede Griffith's Advaitic Approach to Religions, Cultural Heritage and Contemporary Change Series IIIB, South Asia. Washington, D.C.: Council for Research in Values and Philosophy.
- Pandikattu, Kuruvilla. 2008. Dancing to Diversity: Science-Religion Dialogue in India. New Delhi: Serials Publications.
- Pandikattu, Kuruvilla. The Bliss of Being Human:Science and Religion for Selfrealisation.
- Polkinghorne, J. C., and Thomas Jay Oord. 2010. The Polkinghorne Reader:Science, Faith and the Search for Meaning. West Conshohocken, Pa.: SPCK/Templeton Press.
- Proctor, James D. 2009. Envisioning Nature, Science, and Religion. West Conshohocken, Penn.: Templeton Press.
- Rolston, Holmes. 2006. Science and Religion:A Critical Survey. Templeton Foundation Press ed. Philadelphia: Templeton Foundation Press.
- Templeton, John, and Charles L. Harper. 2005. Spiritual Information: 100 Perspectives on Science and Religion:Essays in Honor of Sir John Templeton's 90-th Birthday. Philadelphia: Templeton Foundation Press.
- Van Huyssteen, J. Wentzel, and Khalil Chamcham. 2012. The Templeton Science and Religion Reader, Templeton Science and Religion Series. West Conshohocken, PA.: Templeton Press.
- Ward, Keith. 2008. The Big Questions in Science and Religion. West Conshohocken, Pa.: Templeton Foundation Press.

## Reason and World View – (PHO- 2005)

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### **Unit 1:** Introductory Notions

- \*The Big Questions
- \*Ancient World-views
- \*Classical World-views
- \*Pre-renaissance world-view

### **Unit 2 :** Reason and Nature

- \*Appeal to nature – the reign of law
- \*Order in nature – the rule of reason
- \*The Darwinian World-view
- \*Science and Human Nature

### **Unit 3 :** The New World

- \*The New Physics
- \*Our dynamic universe
- \*The Idea of Progress
- \*The Idea of emergence
- \*The influence of neuroscience

### **Unit 4 :** The Emerging Future

- \*Building a personal world-view
- \*Philosophical Visions
- \*New Religious Visions

## **Book for Reading**

- Barnett, Lincoln. 1950. The Universe and Dr. Einstein. New York: The New American Library.
- Darwin, Charles. 1891. The Descent of Man. Vol. II, London: John Murray.
- Darwin, Charles. 1946. on the Origin of Species. Cambridge; MA: Harvard University Press.
- Davies, Paul. 1988. The Cosmic Blueprint. New York: Simon and Schuster Inc.
- Dewey, John. 1931. in Living Philosophies. New York: Simon and Schuster.
- Dobzhansky, Theodosius. 1962. Mankind Evolving. New Haven: Yale University

Press.

- Durant, Will. 1953. "Education." *The Pleasure of Philosophy*. New York: Simon and Schuster.
- Edman, Irwin. 1931. In *Living Philosophies*. New York/Simon and Schuster  
1937. *Four Ways of Philosoph*. New York. Henry Holt and Co.
- Einstein, Albert. 1931. In *Living Phiilosophies*. New York. Simon and Schuster.
- 1951. *Relativity: The Special and the General Theory*. Chicago; IL: Henry Regnery Co.
- Faust, Clarence H. 1960. "The Search for Answers." In *An Outline of Man's knowledge of the Modern World*. Lyman Bryson, ed. New York: Mc Graw-Hill.
- Huxley, Julian. 1957. "Man's Place and Role in Nature." In *New Bottles for New Wine*. New York: Harper & Brothers.
- Kapell, Matthew. 2010. *Star Trek as Myth: Essays on Symbol and Archetype at the Final Frontier*. Jefferson, N.C.: McFarland & Co.
- Kuhn, Thomas S. 1970. *The Structure of Scientific Revolutions*. 2nd Edition. Chicago: University Of Chicago Press.
- LaPlace, Pierre. 1951 [Original Publication-1819]. *A Philosophical Essay on Probabilities*. New York: Dover.
- Sagan, Carl. 1973. *The Cosmic Connection*. Doubleday Garden City; New York: Anchor Press.
- Schrodinger, Erwin. 1956. *What is Life?* Garden City; New York: Anchor Books Doubleady Co.
- Shapley, Harlow. 1963. *The View from a Distant Star*. New York: Dell Publishing.
- Spinoza, Benedict De. 1949. "On the Improvement of the Understanding." In *Ethics*. New York: Hafner Publishing Co.
- Van Baumer, Franklin Le, ed. 1978. *Main Currents of Western Thought*. New Haven: Yale University Press.
- Weinberg, Steven. 1992. *Dreams of a Final Theory*. New York: Pantheon Books.
- Wilson, Edward O. 1979. *On Human Nature*. Cambridge; MA: Harvard University Press.