

**DEPARTMENT OF PHILOSOPHY  
SEMESTER - IV**

**Category 1**

(B.A. Honours in Philosophy in three years)

**CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE**

**DISCIPLINE SPECIFIC CORE COURSE - 10 (DSC - 10) – Texts of Indian Philosophy**

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Textual study of Indian Philosophy DSC 10	4	3	1	Nil	12th Passed	"Indian Philosophy" Sem 1

**Learning Objectives**

The Learning Objectives of this course are as follows:

- The paper introduces the seminal ideas regarding epistemology in the Indian tradition
- The readings will enhance the study of the diverse streams of thought in Indian epistemology
- The course will aim at analysing the main arguments surrounding the reasons for accepting one means of knowledge or another in Indian philosophical schools of thought

**Learning outcomes**

The Learning Outcomes of this course are as follows:

- It will enable students to gain knowledge about perception and inference in Indian philosophy in the Buddhist and Nyaya tradition
- Students will be able to critically analyse the arguments on each side of the debate regarding the key schools of Indian philosophy
- Students will be able to evaluate the modern significance of these debates
- Students will be able to apply their knowledge to current debates in perception and inference.

## Unit I Introduction

(9 hours, 3 weeks)

1. Subject matter and Purpose of the Text (SamyagjñānpūrvikāPurūṣārthsiddhi)
2. Definition of Right knowledge (AvisaṃvādakjñānamAnadhigatjñānam)
3. Kind of Sources of Knowledge (DwividhamSamyagjñānam)

### Essential/Recommended Readings

Nyāyabindu of Dharmakīrti with Dharmottara's Tīkā chapter I : Perception (Pratyakṣa)  
Th. Stcherbatsky, *Buddhist Logic, Volume II*, Delhi: Motilal Banarsidass Publishers Private Limited, Indian edition, 2008 (1993), pp. 1-25. Hindi translation and annotation by Srinivasa Shastri: *Nyāyabindu-tīkā of Dharmottara with Nyāyabindu of Dharmakīrti*, Meerut: SahityaBhandar, 1975.

## Unit II Perception and Knowledge

(12 Hours, 4 Weeks)

1. Definition of Perception (KalpanāpoḍhamabhrāntamPratyakṣam)
2. Varieties of Direct Knowledge (Indriya-jñānam, Mānas-pratyakṣa, Sva-saṃvedanam, Yogijñānam)
3. Object of Direct Knowledge (Svalakṣanam, Arthkriyākāritvam)

### Essential/Recommended Reading

Nyāyabindu of Dharmakīrti with Dharmottara's Tīkā chapter I : Perception (Pratyakṣa)  
Th. Stcherbatsky, *Buddhist Logic, Volume II*, Delhi: Motilal Banarsidass Publishers Private Limited, Indian edition, 2008 (1993), pp. 25-46. Hindi translation and annotation by Srinivasa Shastri: *Nyāyabindu-tīkā of Dharmottara with Nyāyabindu of Dharmakīrti*, Meerut: SahityaBhandar, 1975.

## Unit III Inference

(12 Hours, 4 Weeks)

1. Definition of Inference (Tat-pūrvakamAnumānam)
2. Criticism by Cārvāka
3. Criticism by Bauddha

### Essential/Recommended readings

NyāyaMañjarī, Ahnika II, Section on 'Inference' *Jayant Bhatta's Nyaya-Manjari*, trans. Janaki Vallabha Bhattacharyya. Delhi: Motilal Banarsidass, 1978, pp. 226- 246.

## Unit IV Types of Inference

(12 Hours, 4 Weeks)

1. Types of Inference (Pūrvavat, Śeṣvat and Samānyatodṛṣṭ)
2. Distinction between the Śeṣvattype and Samānyatodṛṣṭatype

### Essential/Recommended readings.

NyāyaMañjarī, Ahnika II, Section on 'Inference" *Jayant Bhatta's Nyaya-Manjari*, trans. Janaki Vallabha Bhattacharyya. Delhi: Motilal Banarsidass, 1978, pp. 265-284.

### Suggestive Readings

Th. Stcherbatsky, *Buddhist Logic, Volume II*, Delhi: Motilal Banarsidass Publishers Private Limited, Indian edition, 2008 (1993), pp. 1-46. Hindi translation and annotation by Srinivasa Shastri: *Nyāyabindu-tīkā of Dharmottara with Nyāyabindu of Dharmakīrti*, Meerut: SahityaBhandar, 1975.

*Jayant Bhatta's Nyaya-Manjari*, trans. Janaki Vallabha Bhattacharyya. Delhi: Motilal Banarsidass, 1978, pp. 261-284.

Bharadwaja, Vijay (1997), "Logic and Language in Indian Philosophy" in Brian Carr & Indira Mahalingam (eds), *Companion Encyclopedia of Asian Philosophy*. London & New York: Routledge, pp. 230-250.

Bilimoria, Purushottama (2018), "Pramana Epistemology: Origins and Developments" in *Routledge History of World Philosophies: History of Indian Philosophy*. Ed. Purushottama Bilimoria. London & New York: Routledge, pp. 27-39.

Dunne, John. (2004), *Foundations of Dharmakīrti's Philosophy*, New York.

Potter, Karl H. (ed) (1977). *Encyclopaedia of Indian Philosophies: Vol. II. Indian Metaphysics and Epistemology: The Tradition of Nyaya-Vaisesika upto Gangesa*. Delhi: Motilal Banarsidass Publishers Private Limited.

Shaw, J.L. (2018), "The Nyaya on Inference and Fallacies" in *Routledge History of World Philosophies: History of Indian Philosophy*. Ed. Purushottama Bilimoria. London & New York: Routledge, pp. 184-194.

## DISCIPLINE SPECIFIC CORE COURSE -11 (DSC - 11) – Texts of Western Philosophy

### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Textual study of Western Philosophy DSC 11	4	3	1	Nil	12th Passed	“Western Philosophy: Descartes to Kant”: Sem III

#### Learning Objectives

- This course aims at introducing the students to fundamental issues that have been raised in contemporary western philosophy
- This course will provide a historical framework to the student through the study of key texts from the field of western philosophy
- This course will discuss philosophers like Kant, Heidegger, Nagel etc keeping in mind debates related to knowledge, being, ethics, etc, hence, providing rounded knowledge to the student

#### Learning Outcomes

- The student will learn to analyze philosophical debates by locating them in their right historical framework
- The student will acquire the necessary knowledge to progress responsibly in the study of western philosophy
- The student will understand the philosophical origin of many of the concepts that are in current debate in the area of expertise concerned.

#### Unit1: Key Themes

(12 Hours, 4 Weeks)

1. Kant's introduction and its themes
2. The Framework of Kant
3. Nietzsche's critique

### **Essential/recommended reading**

Immanuel Kant's *Critique of Pure Reason's Introduction* (Translated by Norman Kemp Smith, London : The Macmillan Press, 1978), pp.41-62.

Friedrich Nietzsche's *Beyond Good and Evil* (London: Penguin Classics, 1975), Chapter I, pp.5-33.

### **Unit 2: The Nature of Thinking**

**(9 hours, 3 weeks)**

1. The Nature of thought
2. Thought and the world
3. Heidegger's take on the nature of thought

### **Essential/recommended reading**

1. Heidegger, Martin. *What is Called Thinking?* (New York : Harper & Row Publishers; 1968 ), Part I: Lecture I, pp. 3-18.

### **Unit 3: Thinking without Mirroring**

**(12 Hours, 4 Weeks)**

1. Grasping the world
2. The Mind as Mirror
3. Knowing without Mirroring

Rorty, Richard. *Philosophy and the Mirror of Nature* (Princeton: Princeton University Press; 2017), Introduction and Chapter 8.

### **Unit 4: The Defence of Reason**

**(12 Hours, 4 Weeks)**

1. Reason in Philosophy
2. Reasons against reason
3. The stand of reason

### **Essential/recommended reading**

Thomas Nagel, *The Last Word* (Oxford: Oxford University Press, 1997), Introduction, pp.1-11.

### **Suggestive Reading**

Kant's, Immanuel. *Critique of Pure Reason's* (Translated by Norman Kemp Smith, London, The Macmillan Press, 1978).

Nietzsche, F. *Beyond Good and Evil*(London: Penguin Classics, 1975).

Heidegger, Martin. *What is Called Thinking?* (New York : Harper & Row Publishers, 1968 ).

Rorty, R. *Philosophy and the Mirror of the Nature* (Princeton: Princeton University Press, 1979).

Thomas, Nagel. *The Last Word*(Oxford: Oxford University Press, 1997).

### DISCIPLINE SPECIFIC CORE COURSE – 12 (DSC-12): Truth Functional Logic

#### CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Truth-Functional Logic DSC 12	4	3	1	Nil	12th Passed	None

#### Learning Objectives

- This paper aims to equip the students with an understanding of basic logical concepts in modern logical theory
- This paper helps to enhance the student's reasoning capacity and problem-solving skills.
- In this paper students will learn to appreciate disciplined and rigorous thinking as applied to arguments in natural language
- The paper is designed to help students understand the power of a deductive theory and also the importance of the notion of deduction

#### Learning Outcomes

After completing this course:

1. Students will be able to evaluate arguments symbolized in truth functional notation.
2. Students will learn to use proof system for both sentential logic and predicate logic to construct derivations for valid arguments.

3. Students will be able to formulate counterexamples for invalid arguments symbolized in the notations of predicate logic.
4. Students will develop critical thinking and problem-solving skills.

#### **UNIT 1: LOGIC OF COMPOUND PROPOSITIONS (Sentential) (12 Hours, 4 Weeks)**

1. Logical Connectives: Conjunction, Negation and Disjunction; Interdefinability Stroke function
2. Truth Tables for Logical Connectives
3. Symbolisation and Translation; Arguments and Argument forms
4. Truth table Method; Shorter Truth Table method (Reductio ad absurdum)

#### **UNIT II: PROVING VALIDITY (PROOF PROCEDURES) (12 Hours, 4 Weeks)**

1. Derivation Rules: Rules of Inference and Rules of Replacement
2. Formal Proof of Validity
3. Indirect Proof of Validity
4. Conditional Proof of Validity (strengthened rule)

#### **UNIT III: LOGIC OF SINGULAR/ UNIVERSAL PROPOSITIONS(12 Hours, 4 Weeks)**

1. Symbolization of Categorical Propositions
2. The Four Rules of Inference (Quantification Rules)
3. Restrictions on Quantifier Rules:
  - (a) Special Restriction on UG (b) Special Restriction on EI
4. Proving Validity

#### **UNIT- IV Quantification Theory (9 Hours, 3 Weeks)**

Proving Invalidity

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Essential Recommended Reading:

Copi, I.M. Introduction to Logic, 14<sup>th</sup> and 15<sup>th</sup> Edition. India: Pearson, 2013, 2019.

Suggestive Readings:

- Hurley, Patrick. Introduction to Logic. Delhi :Wordsworth, 2007.
- Jeffrey, R. Formal Logic: Its scope and limits. U.S.A: MacGraw Hill, 1967.
- Quine, W.V.O. Methods of Logic. London: Routledge, 1965.
- Sen, Madhucchanda. Logic. Delhi: Pearson, 2008.
- Copi, I.M. Symbolic Logic, 5th edition. India: Pearson, 2008.
- Chakraborty, C. Logic: Informal, Symbolic and Inductive. Prentice-Hall of India Pvt. Limited, New Delhi, 2006.
- Jetli& Prabhakar. Logic. India: Pearson, 2012