

SEMESTER – 3					
COURSE	COURSE CODE	NAME OF THE PAPER	PAPER	CREDIT	MARKS
MAJOR	PHI - 200	LOGIC	1	4	100
MAJOR	PHI - 201	INDIAN PHILOSOPHY – 1	1	4	100
Total Credit*				20	
SEMESTER – 4					
MAJOR	PHI - 250	SOCIAL AND POLITICAL PHILOSOPHY	1	4	100
MAJOR	PHI - 251	HISTORY OF MODERN WESTERN PHILOSOPHY	1	4	100
MAJOR	PHI - 252	INDIAN PHILOSOPHY – 2	1	4	100
MAJOR	PHI - 253	GREEK AND MEDIEVAL PHILOSOPHY	1	4	100
	VTC 260-269		1	4	
Total Credit			5	20	
SEMESTER – 5					
MAJOR	PHI - 300	EPISTEMOLOGY AND METAPHYSICS	1	4	100
MAJOR	PHI - 301	EXISTENTIALISM	1	4	100
MAJOR	PHI - 302	PHILOSOPHY OF VALUE	1	4	100
MAJOR/MINOR	PHI - 303	PHILOSOPHICAL UNDERSTANDING OF CULTURE	1	4	100
	PHI-304	INTERNSHIP APPRENTICE/COMMUNITY ENGAGEMENT AND SERVICE FIELD BASED OR MINOR PROJECT		4	
(Two courses of PHI-302 shall be from two other subjects)					
Total Credit				20	
SEMESTER - 6					
MAJOR	PHI - 350	PHILOSOPHY OF RELIGION	1	4	100
MAJOR	PHI - 351	PHILOSOPHY OF MIND	1	4	100
MAJOR	PHI - 352	APPLIED ETHICS	1	4	100
MAJOR	PHI - 353	CONTEMPORARY INDIAN PHILOSOPHY	1	4	100
PHI 360-369	VTC (Minor)		1	4	
Total Credit				20	
SEMESTER - 7					
MAJOR	PHI - 400	RESEARCH METHODOLOGY AND PROPOSAL WRITING	1	4	100
MAJOR	PHI - 401	PHILOSOPHY OF ARTIFICIAL INTELLIGENCE	1	4	100
MAJOR	PHI - 402	PHENOMENOLOGY	1	4	100
MAJOR	PHI - 403	PHILOSOPHICAL REFLECTION ON UNDERSTANDING OF CULTURE	1	4	100

MINOR	PHI - 404	MINOR COURSE (SAME MINOR WILL CONTINUE FROM PHI-303) PHILOSOPHICAL UNDERSTANDING OF CULTURE	1	4	100
Total Credit				20	
SEMESTER – 8					
MAJOR	PHI - 450	PHILOSOPHY OF SCIENCE	1	4	100
MAJOR	PHI - 451	CONTEMPORARY CONTINENTAL AND INDIAN PHILOSOPHY	1	4	100
MAJOR	PHI - 452	RESEARCH PROJECT	1	12	300
MAJOR	PHI - 453**	CONTEMPORARY WESTERN PHILOSOPHY	1	4	100
MAJOR	PHI - 454**	CONTEMPORARY PHILOSOPHY OF LANGUAGE	1	4	100
MAJOR	PHI - 455**	CONTEMPORARY EUROPEAN PHILOSOPHY	1	4	100
Total Credit				20	

*Total Credit 20 taking into account PHI 220(MDC) and others course like AEC 220-29: ACC 230-39: BTC 240-49:.

** PHI-453, 454 and 455 have to be given as alternative to PHI 452.

Four-Year UG Programme
Subject: PHILOSOPHY
Paper Details (Major/Minor Papers)

Year	Sem.	Paper Code	Title of the paper	Credits	Contact Hours	Marks
2 nd Year	3 rd Sem.	PHI - 200	LOGIC	4	60	100
		PHI - 201	INDIAN PHILOSOPHY - 1	4	60	100
	4 th Sem.	PHI - 250	SOCIAL AND POLITICAL PHILOSOPHY	4	30	50
		PHI - 251	HISTORY OF MODERN WESTERN PHILOSOPHY	4	60	100
		PHI - 252	INDIAN PHILOSOPHY - 2	4	60	100
		PHI - 253	GREEK AND MEDIEVAL PHILOSOPHY	4	60	100
		VTC 260-269		4	60	100
3 rd Year	5 th Sem.	PHI - 300	EPISTEMOLOGY AND METAPHYSICS	4	60	100
		PHI - 301	EXISTENTIALISM	4	60	100
		PHI - 302	PHILOSOPHY OF VALUE	4	60	100
		PHI - 303 (Major/Minor)	PHILOSOPHICAL UNDERSTANDING OF CULTURE	4	60	100
		PHI-304	INTERNSHIP APPRENTICE/COMMUNITY ENGAGEMENT AND SERVICE FIELD BASED OR MINOR PROJECT	4	60	100
		(Two courses of PHI-303 shall be from two other subject)		4	60	100
	6 th Sem.	PHI - 350	PHILOSOPHY OF RELIGION	4	60	100
		PHI - 351	PHILOSOPHY OF MIND	4	60	100
		PHI - 352	APPLIED ETHICS	4	60	100
		PHI - 353	CONTEMPORARY INDIAN PHILOSOPHY	4	60	100
		VTC (Minor)		4	60	100
	7 th sem.	PHI - 400	RESEARCH METHODOLOGY AND PROPOSAL WRITING	4	60	100
		PHI - 401	PHILOSOPHY OF ARTIFICIAL INTELLIGENCE	4	60	100
		PHI - 402	PHENOMENOLOGY	4	60	100
		PHI - 403	PHILOSOPHICAL REFLECTION ON UNDERSTANDING OF C U L T U R E	4	60	100

4 th Year		PHI - 404	MINOR COURSE (SAME MINOR WILL CONTINUE FROM PHI- 302/303)PHILOSOPHY OF VALUE / PHILOSOPHICAL UNDERSTANDING OF CULTURE			
		Total Credit				
	8 th Sem.	PHI - 450	PHILOSOPHY OF SCIENCE	4	60	100
		PHI - 451	CONTEMPORARY CONTINENTAL AND INDIAN PHILOSOPHY	4	60	100
		PHI - 452* (RP)	RESEARCH PROJECT	12	180	300
		PHI - 453* (Major/Adv)	CONTEMPORARY WESTERN PHILOSOPHY	4	60	100
		PHI - 454** (Major/Adv)	CONTEMPORARY PHILOSOPHY OF LANGUAGE	4	60	100
		PHI - 455** (Major/Adv)	CONTEMPORARY EUROPEAN PHILOSOPHY	4	60	100
		Total Credit		4	60	100

- The students who will score 75 percent or more marks in aggregate till seventh semester will be eligible for project work. The students who will not do the project work, will have to study three papers, ie. PHI-453, PHI-454 and PHI-455.

3RD Semester
PHI-200- LOGIC
Credits: 4
L-T-P: 30-15-15

Learning Objectives: To equip students with the fundamental principles and techniques of reasoning and argumentation.

LOGIC

Unit – I Basic Concepts

- (a) What is Logic?
- (b) Sentences, Judgements, Statements and Propositions
- (c) Arguments
- (d) Truth, Validity and Soundness

Unit – II Definition

- (a) Kinds of Definition
- (b) Concept of Denotation and Connotation
- (c) Denotative, Connotative and Ostensive Definitions
- (d) Rules for Definition by Genus and Difference

Unit – III Deduction

- (a) Classification of Propositions and Square of Opposition
- (b) Categorical Syllogism and its fallacies
- (c) Laws of Thought

Unit – IV Symbolic Logic

- (a) Logical Constants and Variables
- (b) Truth Functions: Negation, Conjunction, Disjunction, Implication, Equivalence
- (c) Tautology, Contradictory and Contingent
- (d) Techniques of Symbolization and Construction of Truth Tables

Course Outcomes: Students will develop the ability to argue and reason and to analyse arguments critically and identify fallacies.

Suggested Readings:

1. Irving M. Copi and Carl Cohen, Introduction to Logic (Tenth Edition), Pearson Education Pvt. Ltd., Delhi 2001.
2. L. S. Stebbing, A Modern Introduction to Logic, London, Methuen, (Sixth Edition) 1984.
3. M. R. Cohen and E Nagel, Introduction to Logic and Scientific Method. Allied Publishers Pvt. Limited, New Delhi, Second Edition, 1972.
4. O' Conner, D. J. and Basson, A. H., Symbolic Logic, Oxford University press, fourth Edition, 1981.
5. M. R. Cohen and E. Nagel, Introduction of Logic, Routledge & Kegan Paul Ltd., London , 1966.
6. Chhanda Chakraborty, Logic: Informal Symbolic and Inductive (2nd edition) Printice-Hall of India Private Limited, New Delhi, 2009.

3RD Semester

PHI -201- Indian Philosophy - I

Credits: 4

L-T-P: 30-15-15

Learning Objectives: To teach students about the philosophical systems and thoughts of Indian traditions

Unit – I Introduction

- (a) Meaning of Darshana
- (b) Distinctive Features of Indian Philosophy
- (c) The Orthodox-Hetrodox Distinction

Unit –II Cārvaka, Buddhism and Jainism

- (a) Materialism
- (b) Ksanikavāda, Pratityasamutpāda
- (c) Anekantavāda
- (d) Syādvāda

Unit – III Sankhya and Yoga

- (a) Prakrti
- (b) Purusa
- (c) Evolution
- (d) Ashtānga Yoga

Unit – IV Nyaya, Vaisesika and Mimāmasā

- (a) Pratyaksya and Anumana
- (b) Sabda pramāna
- (c) Karma and Dharma
- (d) Categories (Padārtha)

Course Outcomes: Students will gain a nuanced understanding of the philosophical tenets, principles, etc of different Indian schools of philosophy.

Suggested Readings:

1. M. Hiriyana, Outline of Indian Philosophy, Blackie & Son Publication, Pvt. Ltd., Delhi, 1983.
2. Sharma, C. D., Critical Survey of Indian Philosophy, Motilal Banarasidass, Delhi, 1975.
3. Raju, P.T., Structural Depths of Indian Thought, South Asian Publisher, New Delhi, 1985.
4. Dasgupta, S. N., A History of Indian Philosophy, Vol. I Motilal Banarasidass, Delhi, 1975
5. Madadevan T.M.P., Invitation to Indian Philosophy, Arnold Heinemann Publishers (India) Pvt. Ltd., New Delhi 1974
6. Madhavacharya, Sarvadarsana Samgraha, translated by E B Cowell & A E., Gough, Cosmos Publications, New Delhi, 1976
7. Radhakrishnan, S., Indian Philosophy, Vol.I and Vol.II., Oxford University Press, Delhi, 1989.
8. D. M. Datta & S. Chatterjee, Introduction to Indian Philosophy, University of Calcutta, 1984.

4th Semester

PHI -250- Social and Political Philosophy

Credits: 4

L-T-P: 30-15-15

Learning Objectives: To introduce to students various key political and social concepts, theories and debates and to enable them to apply philosophical tools in analysing, interpreting and understanding them.

Unit – I Nature of Social and Political Philosophy

- (a) Nature and Scope of Social and Political Philosophy
- (b) Social Philosophy and Sociology
- (c) Political Philosophy and Political Science

Unit – II Major Concepts

- (a) Individual and Society
- (b) State and Sovereignty
- (c) Nation

Unit – III Social and Political Ideas

- (a) Liberty and Equality
- (b) Fraternity
- (c) Justice

Unit- IV Political Concepts

- (a) Democracy
- (b) Socialism
- (c) Fascism and Anarchism

Course Outcomes: Students will develop deeper understanding of the various issues in socio-political discourses.

Suggested Readings:

1. D. D. Raphael, Problem of Political Philosophy, London, MacMillan, 1979.
2. A. Quinton, Political Philosophy, Oxford University Press, 1982.
3. P. Laslett, Philosophy, Politics and Human Society, Oxford, Basil Blackwell, 1972.
4. Bertrand Russell, Authority and Individual, London, Unwin Book Publishers, 1974.
5. M. K. Gandhi, Hind Swaraj or Indian Home Rule, Ahmedabad, Navajivan Publishing House, 1978.
6. Chattopadhyaya, D.P ., Societies and Culture, Bharathia Vindya Bhavan, Chapter-II
7. De-george Richard, T., “The Pradox of Violence”, Ethics and Society, MacMillan, 1968. Article: Marcuse. H., “Ethics and Revolution”.
8. Sujata Miri et.al., Introduction of Social & Political Philosophy, NEHU Publications, 2002.

4th Semester

PHI -251- History of Modern Western Philosophy

Credits: 4

L-T-P: 30-15-15

Learning Objectives: To survey the development and nature of philosophical ideas of the Modern Western Traditions

Unit – I Descartes, Spinoza and Leibnitz

- (a) Descartes's Method of Doubt
- (b) Cogito Ergo Sum
- (c) Spinoza's Substance, Attributes and Modes
- (d) Leibnitz's Monadology

Unit – II Locke and Berkeley

- (a) Simple and Complex Ideas
- (b) Primary and Secondary Qualities
- (c) Esse est Percipi

Unit – III David Hume

- (a) Impressions and Ideas
- (b) Causality
- (c) Hegel's Dialectical Method

Unit – IV Immanuel Kant

- (a) Possibility of Synthetic a priori judgements
- (b) Categories of Understanding
- (c) Phenomena and Noumena
- (d) Absolute Idealism of Hegel

Course Outcomes: Students will learn about the various philosophical ideas and debates within the Modern Western Europe.

Suggested Readings:

1. Copleston, F., S.J A History of Philosophy, Burns and Oates Limited, London, Vol.III(1966), Vol.IV (1971), Vol. V(1968), Vol. VI (1968).
2. O' Connor, D. J., Critical History of Western Philosophy, New York, The Free Press, 1964.
3. Russell, B., History of Western Philosophy, London, Allen & Unwin 1963.
4. Falckenberg, Richard. History of Modern Philosophy, translated by A C Armstrong. Jr. 'Kosha Publishing' House, Delhi 1989.
5. Benneth Jonathan, Locke, Berkeley, Hume; Central themes, Oxford, 1971.
6. Masih, Y., A Critical History of Western Philosophy, Motilal Banarasidass, Delhi, 1994.
7. Seruton Roger, A Short History of Modern Philosophy, Routledge Classics, London, 1995.
8. Errol Harris, Fundamentals of Philosophy, George Allen & Unwin Ltd., London, 1969.

4TH SEMESTER PHI- 252

Indian Philosophy – 2

Credit: 4

L-T-P: 30-15-15

Learning Objectives (LOs): The course aims to delve into the foundational texts, philosophical systems, and key thinkers of Orthodox Indian Philosophy, providing a comprehensive understanding of its historical development and core concepts.

UNIT – I :Sankhya and Yoga

- a) Satkaryavada
- b) Prakriti and Purusha
- c) Evolution
- d) Ashtanga Yoga

UNIT – II: Nyaya

- a) Concept of Pramana, Prama and Aprama
- b) Pratyaksya, Anumana, Upamana and Sabda
- c) Introduction to Nyaya on Subject-Predicate Relations

UNIT – III: Vaisesika and Mimamsa

- a) Padartha (Categories)
- b) Arthapatti and Anupalabdhi
- c) Apurva

UNIT – IV: Vedanta of Shankara & Ramanuja

- a) Atman-Brahman Relationship
- b) Samkara Theory of Maya and Ramanuja's Critique
- c) Satta (Levels of Reality)
- d) Moksa

Course Outcomes (COs): Students will be able to gain a deep understanding of the intricate philosophical traditions, key principles, and historical context of Orthodox Indian philosophy, enabling them to critically engage with its ideas and contributions to global thought.

Suggested Readings:

1. M. Hiriyana, Outline of Indian Philosophy, Blackie & Son Publication, Pvt. Ltd., Delhi, 1983.
2. Sharma, C D., Critical Survey of Indian Philosophy, Motilal Banarasidass, Delhi, 1975.
3. Raju, P. T., Structural Depths of Indian Thought, South Asian Publisher, New Delhi, 1985.

4. Dasgupta, S. N., A History of Indian Philosophy, Vol. I Motilal Banarasidass, Delhi, 1975.
5. Madadevan T.M.P., Invitation to Indian Philosophy, Arnold Heinemann Publisher (India) Pvt. Ltd., New Delhi 1974.
6. Madhav Acharya, Sarvadarsana Samgraha, translated by E B Cowell & A E., Gough, Cosmos Publications, New Delhi 1976.
7. Radhakrishnan, S., Indian Philosophy, Vol.I and Vol. II., Oxford University Press, Delhi 1989.
8. D.M. Datta & S. Chatterjee, Introduction to Indian Philosophy, University of Calcutta, 1984.
9. J. N. Mohanty, Classical Indian Philosophy: An Introductory Text, Rowmen and Littlefield, London, 1999.
10. J. N. Sinha, Indian Philosophy, (set of 3 volumes), Motilal Banarasidas, New Delhi, 2006.

4th Semester

PHI -253- Greek and Medieval Philosophy

Credits: 4

L-T-P: 30-15-15

Learning Objectives: To introduce students to the Greek philosophical tradition as the root of Western Philosophy and to compare with the medieval tradition.

Unit – I Early Greek Philosophy

- (a) Thales and Pythagoras
- (b) Democritus and Anaximander
- (c) Parmenides, Heraclitus and Zeno
- (d) Protagoras and Socrates

Unit – II Plato

- (a) Theory of Knowledge
- (b) Theory of Forms
- (c) Theory of Soul
- (d) Idea of the Good

Unit – III Aristotle

- (a) Refutation of Plato's of Ideas
- (b) Categories
- (c) Causation
- (d) Theory of Soul

Unit – IV Medieval Philosophers: St Augustine and St Aquinas

- (a) Theory of Knowledge
- (b) The Problem of Evil according to St Augustine
- (c) Freedom of the Will according to St Augustine
- (d) Beatitude Philosophy according to Thomas Aquinas

Course Outcomes: Students will be acquainted with the Greek and medieval philosophy as the main source of the western philosophy.

Suggested Readings:

1. F. Copleston, History of Philosophy, Vol.II & IV, Burns and Oates Ltd., London, 1993, Edn.
2. Burnet, J., Greek Philosophy from Thales to Plato, London and New York: MacMillan, 1960.
3. Stace, W.T., A Critical History of Greek Philosophy, London , 1970 Edn.
4. Russell, B., History of Western Philosophy, London : George Allen & Unwin Ltd., 1957.
5. Windleband, History of Philosophy, Harper & raw Publishing, New York,1958.
6. Frank Thilly, A History of Philosophy, Central Publishing House, Allahabad, 1985.

5th Semester
PHI-300- Epistemology and Metaphysics
Credits: 4
L-T-P: 30-15-15

Learning Objectives (LOs): The course aims to investigate the nature of knowledge, belief, reality, and existence through the exploration of epistemological and metaphysical theories and debates.

Unit – I Western Metaphysics

- a) Distinction between Metaphysics and Epistemology
- b) Substance and Causality
- c) Space and Time

Unit – II Western Epistemology

- a) Basic concepts: Skepticism, Gettier Problem, A-priori knowledge
- b) Justification of Knowledge – Foundationalism, Anti-foundationalism and Coherentism
- c) Introduction to Theories of Truth: Semantic Theory (Alfred Tarski), Deflationary Theory (Frank Ramsey) , Postmodern Theory (Richard Rorty)

Unit – III Indian Metaphysics

- a) Nyaya's view of Self
- b) Vivartavada and Asatkaryavada
- c) Dukhatrays and Sunyata

Unit – IV Indian Epistemology

- a) Pramanyavada (Nyaya and Mimamsa)
- b) Theory of Khyativada (false cognition) – Nyaya, Mimamsa and Vedanta

Course Outcomes (COs): Students will acquire a robust understanding of key epistemological and metaphysical concepts enhancing their ability to critically analyse and evaluate philosophical theories about knowledge, truth, and the nature of reality.

Suggested Readings:

1. John Hospers, An Introduction to Philosophical Analysis, Allied Publishers, Delhi, 1980
2. Bertrand Russell, Problems of Philosophy, Oxford University Press, Oxford 1912.
3. M. Hiriyanna, The Essentials of Indian Philosophy, London George Allen & Unwin, 1985.
4. N. K Smith (Trans.) Immanuel Kant's critique of Pure Reason, The Macmillan Press Ltd., London, 1973, pp.41-91.
5. K. Lehrer, Knowledge, Clarendon Press, Oxford, 1974.
6. J.N Mohanty, Classical Indian Philosophy, New York: Rowman and Littlefield, 2000.
7. D. M Datta, Six Ways of Knowing, Calcutta University Press, 1980, Edn.

8. C. D Sharma, Critical Survey of Indian Philosophy, Motilal Banarasadass, Delhi, 1975.
9. D. M Datta & S. Chatterjee, Introduction to Indian Philosophy, University of Calcutta, 1984.
10. S. Chatterjee, The Nyaya Theory of Knowledge, University of Calcutta, 1978.
11. Bijayananda Kar, The Theories of Error in Indian Philosophy, Ajanta Publications (India), 1978.
12. Kirkham, R. Theories of Truth. Cambridge: MIT Press, 1997.
13. Richard Rorty, Objectivity, Relativism and Truth. Cambridge: Cambridge University Press, 1991.
14. A. Tarski, "The Semantic Conception of Truth and the Foundations of Semantics" in *Philosophy and Phenomenological Research* 4, 341-376.
15. Quine, W.V.O. The Pursuit of Truth. Cambridge: Harvard University Press, 1990.

5th Semester
PHI -301- Existentialism
Credits: 4
L-T-P: 30-15-15

Learning Objectives: To teach students about the existentialist method of philosophising and the issues studied by existentialism

Unit – I Salient Features

- (a) Theistic and Atheistic Existentialism
- (b) Existence Precedes Essence
- (c) Existentialism as a Movement
- (d) Existentialism and Humanism

Unit – II Kierkegaard

- (a) Faith, Subjectivity and Truth
- (b) Dread
- (c) Stages of Life

Unit – III Heidegger

- (a) Being
- (b) Dasein: Understanding and Truth
- (c) Being-in-the-World
- (d) Authenticity

Unit – IV Sartre

- (a) Being-in-Itself and Being-for-Itself
- (b) Freedom
- (c) Authenticity
- (d) Bad Faith

Course Outcomes (COs):

Students will get acquainted with the philosophical issues and methods studied by existentialist Philosophers.

Suggested Readings:

1. Mary Warnock, Existentialism,. Oxford University Press, 1970.
2. Blackman, H. J., Six Existentialist Thinkers, Routledge and Kegan Paul, London, 1952.
3. Soren Kierkegaard, Philosophical Fragments, edited and translated by Howard V. Hong and Edna H. Hong, Princeton University Press, Princeton, New Jersey, 1985.

5th Semester
PHI -302- Philosophy of Value
Credits: 4
L-T-P: 30-15-15

Learning Objectives: Objectives to teach students about the meaning nature and origin of moral, aesthetic and other value, and exploring philosophical theory that under pin our understanding of what is valuable in life.

Unit-1 Idea of Value

- (a) Value as abstract and concrete
- (b) Intrinsic and Extrinsic
- (c) Relation between Value, Norm and Moral life

Unit-2 Theories of Value

- (a) Kant's theory of value
- (b) Hegel's theory of value
- (c) More theory of Value

Unit-3 Kinds of Values

- (a) Pluralist and Monist Values
- (b). Non-Standard Value Relations
- (c) Attitudes, Interests and bare differences

Unit-4 Owing, Blaming and Judging

- (a) What we owe to each other
- (b) Nature and Norms of Blameworthiness
- (c) Critique of Judgment

Course Outcomes (COs): Students will a acquire comprehensive understanding of the varieties of values and their moral significance

Suggested Reading:

1. Philippa, Foot 1985. "Utilitarianism and the Virtues", *Mind*, 94(2): 196–209.
2. Peter Geach 1956. "Good and Evil", *Analysis*, 17: 33–42.
3. R.M. Hare 1952. *The Language of Morals*, Oxford: Oxford University Press.
4. Conor McHugh, and Jonathan Way, 2016. "Fittingness First", *Ethics*, 126(3): 575–606.
5. John Stuart Mill 1861. *Utilitarianism*, in *Collected Works of John Stuart Mill (Volume 29)*, J. M. Robson (ed.), Toronto: University of Toronto Press, pp. 371–577.
6. G. E. Moore 1993. *Principia Ethica*, revised edn. Cambridge: Cambridge University Press.
7. Derek Parfit, 2001. "Rationality and Reasons", in Dan Egonsson, et al. (eds.), *Exploring Practical Philosophy*, Aldershot: Ashgate, pp. 17–39.
8. Philip Pettit 1997. "The Consequentialist Perspective", in M. Baron, P. Pettit, and M. Slote, eds., *Three Methods of Ethics*. Oxford: Blackwell, pp. 92–174.
9. T.M. Scanlon 1998. *What We Owe to Each Other*, Cambridge, MA: Harvard University Press.
10. Samuel Scheffler 1983. *The Rejection of Consequentialism*, Oxford: Oxford University Press.
11. L. Menges 2017, "The Emotion Account of Blame," *Philosophical Studies*, 174: 257–273.
- 12., H. Pickard 2013, "Irrational Blame", *Analysis* 73: 613–626

5th Semester
PHI-303 (MAJOR/MINOR)
Philosophical Understanding of Culture
Credits: 4
L-T-P: 30-15-15

Learning Objectives (LOs): The course aims to explore philosophical prospective on culture by using philosophical tools to explore on the concepts and component culture.

UNIT – I : Problem of Culture

- a) Philosophy of Culture and Cultural Anthropology
- b) Nature and Culture
- c) Cultural Identity

UNIT – II : Theories of Culture

- a) Structuralism and Functionalism
- b) Culture as Superstructure
- c) Psychoanalysis

UNIT – III : Critique of Traditional Theories

- a) Culture as Text (Narrative and Hermeneutics)
- b) Post-Modern Concept of Culture
- c) Post-Structural Critical Theory

UNIT – IV : Tribal Epistemology

- (a) Concept of Tribe and Ethnicity
- (b) Distinctiveness of a Tribal Culture: Frazer, Malinowski and Geertz
- (c) Tribal World View : Rationality, Identity and Relationality

Course Outcomes (COs): Students will develop pronounced understanding of culture through philosophical analysis and interpretation

Suggested Readings:

1. Philip Smith, Cultural Theory, Blackwell Publishers, Oxford, 2001.
2. Simon Clarke, Foundations of Structuralism, The Harvester Press, Sussex, 1981.
3. Terry Eagleton, The Idea of Culture, Blackwell, Oxford, 2001.
4. Levi-Strauss, C., Structural Anthropology, Basic Books Paul, 1970.
5. Jeet Uberoi, Science and Culture, Oxford University Press, New Delhi, 1978.
6. Turner Bryan(Ed.), Theories of Modernity and Post-modernity, Sage, London, 1990.
7. Habermas. J., The Philosophical Discourse of Modernity, Polity Press, 1987.
8. Fred Inglis, Cultural Studies, Blackwell Publishers, Oxford, 1994.
9. A.K. Saron, "The Traditional Vision of Man", in Language, Tradition and Modernity (Eds.), R. C. Gandhi, 1985.
10. Mrinal Miri, Identity and the Moral Life, Oxford University Press, New Delhi, 2003.
11. Giddens, Anthony, Modernity and Self Identity, Stanford University Press, 1991.
12. Berlin, I., Concepts and Categories, Hogarth Press, 1978.
13. Connor, S., Theory and Cultural Value, Basil Blackwell, 1992.
14. Hacking, I., The Taming of Change, Cambridge University Press, 1990.
15. Lentricchia, J., Criticism and Social Change, Chicago University Press, 1983.

5th Semester
PHI -304- Internship/Apprenticeship
Community Engagement and Field Based service or Minor Project

Learning Objectives: It is to acquaint students with various dimensions of practical ways of life in which students immerse themselves through designated/chosen partners in public, social and private sectors.

Course Outcomes: With such field based exposure into chosen field, the students will be able to apply philosophy for practical life.

6th Semester
PHI -350- Philosophy of Religion
Credits:4
L-T-P: 30-15-15

Learning Objectives: The course aims to investigate the nature, existence, and significance of religious beliefs, practices and experience through philosophical inquiry and critical analysis.

Unit – I Introduction

- (a) Definition of Religion
- (b) Theology and Philosophy of Religion
- (c) Religion and Science

Unit – II Foundation of Religious Belief and Proofs for the Existence of God

- (a) Reason
- (b) Faith
- (c) Revelation
- (d) Proofs for the Existence of God

Unit – III The Idea of God

- (a) Christianity
- (b) Hinduism(Isvara) and Buddhism
- (c) Tribal Religions
- (d) Proofs for the Existence of God

Unit - IV The Problem of Suffering and Liberation

- (a) Christianity
- (b) Hinduism
- (c) Buddhism
- (d) Jainism

Learning Outcome: Students will gain a deep understanding of key philosophical issues in the study of religion, enhancing their ability to critically evaluate and engage with religious beliefs, arguments, and worldviews.

Suggested Readings:

1. John Hick., Philosophy of Religion, Englewood Cliffs, N.J., 1983.
2. Nielson, K., An Introduction to Philosophy of Religion, MacMillan, 1974.
3. Smart, N., The Religious Experience of Mankind, MacMillan, London, 1984
4. S. Miri, "Introduction to the Study of Tribal Religion", in Mawrie, O., Khasi Melieu, Concept Publishing Company, Delhi , 1983
5. W. D Hudson, A Philosophical Approach to Religion, MacMillan, 1974.
6. R. C. Gandhi, Availability of Religious Ideas, MacMillan, 1976.
7. S. Miri., Suffering, Shimla, AIIS, 1976.
8. T.M.P. Mahadevan, Outline of Hinduism, Chetana Limited, Bombay, 1956.

6th Semester
PHI -351- Philosophy of Mind

Credit: 4

L-T-P: 30-15-15

Course Objectives: The course aims to explore theories and debates concerning the nature of consciousness, mental states, and the mind-body relationship, fostering a deeper understanding of the philosophical implications of cognitive science and neuroscience.

Unit-I Introduction

- (a) The Problem of Mind
- (b) Philosophy of Mind and Psychology
- (c) Conscious and the Unconscious

Unit-II Theories of Mind

- (a) Mind-Body Dualism
- (b) Behaviourism
- (c) Brain-Mind Identity Theory

Unit-III Mind and Knowledge

- (a) Feelings and Sensations
- (b) Emotions and Volitions
- (c) Self-knowledge and Knowledge of Others

Unit-IV Meaning and States of Consciousness

- (a) Swapna
- (b) Jagrata
- (c) Susupti
- (d) Turiya

Learning Outcome (LO): Students will develop a comprehensive understanding of key concepts and debates in the philosophy of mind, enhancing their ability to critically analyze and evaluate theories about consciousness, cognition, and the nature of mental phenomena.

Suggested Readings:

1. Jerome A Shaffer, Philosophy of Mind, Prentice Hall of Indian Private Limited, New Delhi, 1982.
2. Gilbert Ryle, The Concept of Mind, Penguin Books, Baltimore, 1949.
3. S. Radhakrishnan, Indian Philosophy, Vol. I & II, George Allen & Unwin Ltd., London 1971.
4. P. T Raju, Structural Depths of Indian Thought, South-Asian Publishers, New Delhi, 1985.
5. T. M. P Mahadevan, Invitation to Indian Philosophy, Arnold Heinemann, New Delhi, 1974.
6. Colin McGinn, The Problems of Consciousness: Essays towards a Resolution, Blackwell Oxford, 1991.
7. Paul Edwards, (Ed), The Encyclopaedia of Philosophy, the MacMillan Company, New York, 1967, (Articles titled 'Behaviourism', 'Emotion and Feelings,' 'Materialism', 'Mind-Body Problem', 'Other Minds', 'Personal Identity')•
8. Alasdair C MacIntyre, The Unconscious: A Conceptual Analysis, Humanities Press, New York , 1958.
9. Eight Upanishads, Vol.II, trans. Gambhir Ananda, Advaita Ashram, Pithoragarh, 1992.
10. M. Hiriyana, Outlines of Indian Philosophy, Blackis & Sons
Publication, Pvt. Ltd., Delhi, 1983
11. C. D. Sharma, Critical Survey of Indian Philosophy, Motilal Banarasidass, Delhi, 1975.

6th Semester
PHI -352- Applied Ethics
Credit: 4
L-T-P: 30-15-15

Learning Objectives (LOs): To teach students about how ethics can be applied in particle life

Unit-I Nature and Scope of Applied Ethics

- (a) Theoretical Approach: Consequentialism and Non-Consequentialism
- (b) Value of life: Human and Non-human
- (c) The Private and Public Morality

Unit-II Life and Death

- (a) Pre-natal Sex Determination
- (b) Abortion
- (c) Euthanasia
- (d) Suicide

Unit-III War and Peace

- (a) Pacifism, Activism and Slacktivism
- (b) Conventional War, Nuclear War, Nuclear Deterrence
- (c) Revolution and Counter-Revolution

Unit-IV Professional Ethics

- (a) Medical Ethics
- (b) Business Ethics
- c) Media Ethics

Course Outcomes (COs): Students will aware of the significance the particle life

Suggested Readings:

1. Andrew, Altman, "Pragmatism and Applied Ethics", *American Philosophical Quarterly*, 20 (April,1983), 227.
2. Bernard Gert, "Licensing Profession", *Business and Professional Ethics journal*, I (Summer, 1982), p.51.
3. Gerald Dworkin, "Autonomy and Informed Consent", in *Medicine and Biomedical Behavioural Research Health care Decisions* Vol. 3 (Washington D.C., U.S. government Printing Office, 1982) pp.63-82.
4. Michael D., *Professional Ethics*, Belmont CA Wordsworth, 1981.
5. Alan H. Golman, *The Moral Foundations of Professional Ethics*, Ottawa N. J Rowman & Littlefield, 1980.
6. Feinberg Joel (Ed), *The Problem of Abortion*, Elmont CA Wadsworth, 1973.
7. Jane English, "Abortion and the Concept of a Person", *Canadian Journal of Philosophy*, Vol.2, October, 1975: 235.
8. Robert Young, "revolutionary, Terrorism, Crime and Morality", *Social Theory and Practice*, Vol. 4, No.3.(Fall 1977), 287-302.
9. Richard A. Wassertro, M, "On the Morality of War: A Preliminary Enquiry", *Stanford Law Review*, 1969.
10. Peter Winch, *Applied Ethics*, Oxford University Press, 1986.

11. Anthony Weston, "Drawing Lines: The Abortion Perplex and the Presupposition of Applied Ethics", *The Monist*, Vol.67, October, 1984, pp.589.
12. Beauchamp, Tom, "On Eliminating the Distinction Between Applied Ethics and Ethical Theory", *The Monist*, Vol.67, October, 1984, pp.514.
13. Battin, MP., "Applied Professional Ethics and Institutional Religion: The o Issued", *The Monist*, Vol.67, October, 1984, pp.569.
14. Bernard Gert, "Moral Theory and Applied Ethics", *The Monist*, Vol.67, October, 1984, pp.532.

6th SEMESTER

PHI – 353

Contemporary Indian Philosophy

Learning Objectives (LOs): The course aims to explore the major philosophical trends, debates, and thinkers in contemporary Indian philosophy, highlighting its relevance and contributions to global philosophical discourse.

UNIT – I

- a) Debate between Universalism & relativism in Contemporary Indian Philosophy
- b) Transcendence vs Phenomenal and everyday world
- c) Daya Krishna's critique of concept of schools in Indian Philosophy

UNIT – II

Swami Vivekananda

- a) Neo-Vedanta
- b) Concept of Brahman and Man
- c) Synthesis of Four types of Yoga

UNIT – III

- a) Rabindranath Tagore's idea of surplus
- b) Iqbal's concept of selfhood
- c) Raimondo Pannikar's Pluralism

UNIT – IV

IV M. K Gandhi

- a) Truth and God
- b) Satyagraha
- c) Sarvodaya

Course Outcomes (COs): Students will gain a deep understanding of the key philosophical concepts, theories, and debates in contemporary Indian philosophy, enhancing their ability to critically engage with its ideas and their broader implications.

Suggested Readings:

- 1.Tagore,RN., “Sadhana: The Realization of Life”, The MacMillan Company Canada ,Ltd. Toronto 1913.
- 2.Tagore,RN., The Essential Tagore, edited by Fakrul Alam & Radha Chakravarty, Harvard University Press 2011.
3. Tagore, R N., The Religion of Man, MacMillan Company1931.
4. Bharathi, K S ., The Political Thought of Gandhi, Vol.2Dattsons 1995.
5. 5.Mishra,AD., Fundamentals of Gandhism, New Delhi, Mittal publication, 1995.
- 6.Iyer, Raghav.,The Moral and Political Thought of Gandhi, Oxford University Press,2000.
7. Parekh, ., Gandhi A Very short Introduction, Oxford University Press,2001.
8. Puri, B., Gandhi and the Moral life, Mittal Publication New Delhi 2004.
9. Vivekananda, S., Raja yoga, Published 1896.
10. R. Panikar, “Religious Pluralism : The Metaphysical Challenge”, in Religious Pluralism, ed Leroy, S Rouner (Nota Dam Press, 1984, pp.97-115.
11. Daya Krishna, Indian Philosophy : A Counter perspective, Oxford University Press, 1971, Delhi.
12. Muhammed “Iqbal : The secrets of the self, 1920, Machmillan Co. Ltd., London.
13. Basant Kumar Lal, Contemporary Philosophy, (2020) Motilal Banarasidass, Publishing House, 2020.
14. The Idea of Surplus: Tagore and Contemporary Human Sciences Edited by Mrinal Miri, (2019), Routledge, India

7th Semester

PHI: 400

Research Methodology and Proposal Writing

L-T-P:30-20-10

Learning Objectives: To enquiry students with proper knowledge about and how to write research proposals systematically and to prepare them for research.

Unit – I Methods

- a) Positivist
- b) Hermeneutic
- c) Ethnographic
- d) Experimental Designs

Unit – II Philosophical Research

- a) Conceptual Analysis
- b) Phenomenological Analysis
- c) Arguments: Instuitive, Heuristic, Computational, Linguistic
- d) Case studies: Social, Moral, Aesthetic, Political etc.

Unit – III Textual Research

- a) Preparation of Research Bibliography
- b) Use of digital and physical archives and data bases
- c) Reading and selection from Texts
- d) Deconstruction and reconstruction of texts

Unit – IV **Proposal Writing**

- a) Main Questions
- b) Statement
- c) Objectives
- d) Outcome

Course Outcomes (COs): Students will be able to understand research techniques and to prepare research proposals.

Suggested Readings:

1. Timothy Williamson (2020), *Philosophical Method: A Very short introduction*, New Delhi: Oxford University Press.
2. Michael Shaffer (2020), "S. Necessary and Sufficient conditions". Introduction to Philosophy: Logic. Rebus Foundation.
3. Sebastian Luft (20215). "Hermann Cohen: the Transcendental Method and Philosophy as a Foundational Science (Grundlegungswissenschaft) of Culture". The Space of Culture, Oxford University Press.
4. Gelan, Victor Eugen (2020). Husserl's Idea of Rigorous Science and Its Relevance for the Human and Social Sciences". The Subject(s) of Phenomenology: Rereading Husserl. Contributions to Phenomenology.vol.108. Springer International Publishing.
5. Norbert Paulo (2020). ""Moral Intuitions Between Higher-Order Evidence and Wishful Thinking". Higher-Order Evidence and Moral Epistemology. Routledge.
6. Donna E. West (2022). *Narrative as Dialectic Abduction*. Frankfurt: Springer.
7. Morten S. Thaning (2016).The Problem of Objectivity in Gadamer's Hermeneutics in Light of McDowell's Empiricism. Frankfurt: Springer.
8. Dimitri Ginev (2016). Hermeneutic Realism.: Reality Within Scientific Inquiry, Frankfurt. SPpringer.
9. Antonio Carlos Zamroni de Souza, Maarten J. Verkerk, Paulo Fernondo Ribeiro (Eds.) (2022). Interdisciplinary and Social Nature of Engineering Practices: Philosophy, Examples and Approaches. Frankfurt: Springer.
10. Heelan, P.A Hermeneutic of experimental; science in the context of the life-world. *Zeitschrift fur Allgemeine Wissenschaftstheorie* 5, 123-124 (1974).
11. Tymieniecka, . AT. (eds.) *Manifestations of Reason: Life, Historicity, Culture Reason, Life, Culture* part II. *Analecta Husserliana*, Vol. 40. Springer, Dordrecht.
12. Jacques Derrida (1996). *Archive Fever: A Freudian Impression*. Chicago: University of Chicago Press.
13. A J Allan, LJ Randy (2005). *Writing the Winning Thesis or Dissertation. A Step-by-Step Guide*. California: Corwin Press.
14. N S Walliman, & N. Walliman (2011). *Research Methods: the basics*. London: Taylor and Francis.
15. Z. O'Leary. (2004). *The essential guide to doing research*. London: Sage.
16. Jessica Brown, (2011). Thought Experiments, Intuitions and Philosophical Evidence". *Dialectica*. 65 (4): 493-516.

7th Semester
PHI - 401
Philosophy of Artificial Intelligence
Credits: 4
L-T-P: 30-15-15

Learning Objectives: To introduce to students about the philosophical issues related to AI and to understand how philosophy and AI can be related.

Unit-1 Philosophical Foundations of Artificial Intelligence

- a. Can a machine think? Turing Test
- b. Introducing basic concepts of Machine Learning, Natural Language Processing and Connectionist Neural Networks
- c. Intentionality- Searle's Chinese Room Argument

Unit-2 Objections against AI and Philosophical Responses

- a. Computationalism and its Incompleteness
- b. 'Brittleness' of Rule Bound Machine Behaviour and Lack of Feeling Objection
- c. Subjectivity based objections- freewill and agency, Qualia and Consciousness

Unit-3 Advances in AI

- a. Deep Learning and Large Language Models (LLMs)
- b. Are LLMs sentient?
- c. J.R.Lucas and Roger Penrose's (Lucas-Penrose) idea of non-computability of Brain states and its application in AI systems

Unit-4 Ethical and Design Issues

- a. Kinds of Risks of violation of ethical principles in AI designs
- b. Principles like non-maleficence, autonomy and justice as basis for AI Ethics
- c. Regulations covering Algorithmic Biases, Open Source and Privacy of information

Course Outcomes (COs):

Students will acquire some idea about how philosophy of Artificial Intelligence in an integral part of philosophical discourse.

Suggested Readings:

- 1) Luciano Floridi 2023. The Ethics of Artificial Intelligence. Oxford: Oxford University Press.
- 2) Carissa Véliz 2024. Oxford Handbook of Digital Ethics. Oxford: Oxford University Press.
- 3) David J. Chalmers 2023. "Could a Large Language Model be Conscious?",
<https://philpapers.org/archive/CHACAL-3.pdf>.
- 4) Sandro Skansi (ed.) 2020. Guide to Deep Learning Basics: Logical, Historical and Philosophical Perspectives. New York and Berlin: Springer Verlag.

7th Semester

PHI - 402 - Phenomenology

Credits: 4

L-T-P: 30-15-15

Learning Objectives: This course will introduce students to a new way of philosophizing and to have a comprehensive understanding of philosophical methods in philosophy.

Unit-1 Phenomenology and Reduction

- a. Phenomenology as a method
- b. Phenomenological reduction
- c. Transcendental ego
- d. Being-in-itself and Being-for-itself

Unit-2 Perception and Consciousness

- a. Constituting-constituted relationship in perception
- b. Intentionality
- c. Nature of Consciousness
- d. Being

Unit 3 Life-World(s) and Sociality

- a. Conceptions of Life-World
- b. Sociality
- c. Collective Intentionality
- d. Difference and Différance

Unit-4 Applications of Phenomenology

- a. Narrative
- b. Digital, Virtual and Augmented Reality
- c. Art, Music and Literature
- d. Artificial Intelligence

Course Outcomes (COs): students will learn the development and importance of phenomenology and how it can be applied in various aspects of study.

Suggested Readings:

1. Dermot Moran and Lester Embree 2004. Phenomenology: Critical Concepts in Philosophy. London and New York: Routledge
2. Dermot Moran 1999. Introduction to Phenomenology. London and New York: Routledge
3. Edmund Husserl 1988. Aufsätze und Vorträge. 1922-1937. (Essays and lectures.) Edited by T. Nenon H.R. Sepp. The Hague, Netherlands: Kluwer Academic Publishers.
4. Peter McCormick and Frederick. A. Elliston (eds.) 1981. Husserl: Shorter Works. Notre Dame, IN: University of Notre Dame Press.
5. Marvin Farber 1943. The Foundation of Phenomenology: Edmund Husserl and the Quest for a Rigorous Science of Philosophy. 3rd ed. Albany, NY: State University of New York Press.
6. Joseph J. Kockelmans 1994. Edmund Husserl's Phenomenology. West Lafayette, IN: Purdue University Press, 349-351.
7. Herbert Spiegelberg 1982. The Phenomenological Movement: A Historical Introduction. 3rd ed. The Hague, Netherlands: Martinus Nijhoff Publishers.
8. Donn Welton (Ed.) 2003. The New Husserl: A Critical Reader. Indianapolis: Indiana University Press.

Readings:

- (i) Chapters 1 and 2 by Klaus Held for Life-World(s)
 - (ii) Chapter 3 by John J. Drummond for Intentionality
 - (iii) Chapter 9 by Don Welton for Life-World and Sociality
9. Edmund Husserl 1989. Ideas Pertaining to a Pure Phenomenology and to a Phenomenological Philosophy, Second Book: Studies in the Phenomenology of Constitution. Translated by Richard Rojcewicz and André Schuwer. Collected Works: Volume 3. The Hague, Netherlands: Kluwer Academic, pp. 407-430. see also: Gurwitsch, Aron. "Critical Study of Husserl and Nachwort, Studies in Phenomenology and Psychology. Evanston, IL: Northwestern University Press, 1966, 107-115.
9. Maurice Merleau-Ponty 2008. The World of Perception. London and New York: Routledge
10. Maurice Merleau-Ponty (Author), Claude Lefort (Editor), Alphonso Lingis (Translator). The Visible and the Invisible. Evanston: Northwestern University Press.
11. Alfred Schutz, Thomas Luckmann 1973. The Structures of the Life-World, Vol. I and II (Hardback edition) Evanston: Northwestern University Press.
12. Lee Braver (ed.) 2015. Division III of Heidegger's Being and Time: The Unanswered Question of Being. Massachusetts: MIT Press. Chapters 2,6,11,12 and 15.
13. Jacques Derrida 1984. Margins of Philosophy. Chicago: University of Chicago Press. Chapter 1: Différance
14. Gilles Deleuze (Author) Paul Patton (Translator) 1995. Difference and Repetition. New York: Columbia University Press. Chapter 1, 4 and 5.
15. Robert Rosenberger, Peter-Paul Verbeek (eds.) 2017. Postphenomenological Investigations: Essays on Human-Technology Relations. London: Lexington Books. Chapters 1,7,8,16.
16. Roman Ingarden 1974. The Cognition of the Literary Work of Art (Hardcover). Evanston: Northwestern University Press
17. Daniel O'Shiel 2024. The Phenomenology of Virtual Technology : Perception and Imagination in a Digital Age. London: Bloomsbury Academic.

PHI-403: Philosophical Reflections on Understanding of Culture

Credits: 4

L-T-P: 30-15-15

Learning Objectives: The course aims to explore philosophical perspective on culture by using philosophical tools to explore on the concepts and component of culture.

UNIT – I : Ideas of Culture

- (a) Culture as a System
- (b) Cultural Practices and values
- (c) Cultural Pluralism

UNIT – II : Contemporary Theories of Culture

- (a) Frankfurt School Theory of Culture Industry
- (b) Culture as Symbolic Forms
- (c) Cultural Consciousness

UNIT – III : Critique of Traditional Theories

- (a) Hermeneutics and Deconstruction
- (b) Popular Culture
- (c) Cultural Difference

UNIT – IV : Tribal Cultures

- (a) Tribal Value system
- (b) Tribal Cultural Norms and Identity Construction
- (c) The Self and the Other in Tribal Culture

Course Outcomes (COs): Students will develop a nuanced understanding of culture through philosophical interpretation of cultural analysis/theory.

Suggested Readings:

1. Philip Smith, Cultural Theory, Blackwell Publishers, Oxford, 2001.
2. Simon Clarke, Foundations of Structuralism, The Harvester Press, Sussex, 1981.
3. Terry Eagleton, The Idea of Culture, Blackwell, Oxford, 2001.
4. Levi-Strauss, C., Structural Anthropology, Basic Books Paul, 1970.
5. Jeet Uberoi, Science and Culture, Oxford University Press, New Delhi, 1978.
6. Turner Bryan (Ed.), Theories of Modernity and Post-modernity, Sage, London, 1990.
7. Habermas, J., The Philosophical Discourse of Modernity, Polity Press, 1987.
8. Fred Inglis, Cultural Studies, Blackwell Publishers, Oxford, 1994.
9. A.K. Saron, "The Traditional Vision of Man", in Language, Tradition and Modernity (Eds.), R. C. Gandhi, 1985.
10. Mrinal Miri, Identity and the Moral Life, Oxford University Press, New Delhi, 2003.
11. Giddens, Anthony, Modernity and Self Identity, Stanford University Press, 1991.
12. Berlin, I., Concepts and Categories, Hogarth Press, 1978.
13. Connor, S., Theory and Cultural Value, Basil Blackwell, 1992.
14. Turner, Stephen P., Understanding the Tacit, Routledge, London, 2014.
15. Lentricchia, J., Criticism and Social Change, Chicago University Press, 1983.
16. Ryan, A., 'When it's rational to be irrational' New York Review of Books, 10 October, 1991.
17. Thomas, K., Religion and the Decline of Magic, Penguin, 1980.
18. Geertz, C., The Interpretation of Cultures, Hutchinson, 1975.
19. Wittgenstein, L., Remarks on Frazer's 'Golden Bough' (ed) R. Rhees Humanities Press, N.J., 1979.
20. Malinowski, B., A Scientific Theory of Culture and Other Essays, Chapel Hill, University of North California Press, 1944.
21. Ernst Cassirer, The Philosophy of Symbolic Forms, 3 Vols., 2020(1923), Routledge, New Delhi and London
22. Torrance Robert M. (Ed), Encompassing Nature : A source Book Counterpoint, Washington, 1998.

Additional Readings:

1. G C Pande, The Meaning and Process of Culture, Shival Lal Agarwal & Company, Agra, 1972.
2. James F. Dawns, Culture in Crisis, USA, 1971.
3. Martin Holis (Ed), Rationality and Relativism, Blackwell, 1993.
4. R. Firth, Man and Culture, Humanities Press, 1970.
5. Kroeber, A. C and Cluckhohn Clyde, Culture: A Critical Reviews of Concepts and Definitions, MA Peabody Museum, Cambridge, 1952.
6. N K Devaraj, Philosophy of Culture, Kitab Mahal, Allahabad, 1963.
7. Reissman Catherine Kohler, Narrative Analysis, Newbury Park, CA, Sage, 1993.
8. Jackson L. The Poverty of Structuralism and Structuralist Theory, Longman, 1991.
9. Ellioin, Psychoanalytic Theory, Blackwell, Oxford, 1994.

8th Semester
PHI -450-Philosophy of Science
Credits:4
L-T-P: 30-15-15

Learning Objectives: To teach students about the relationship of science and philosophy of science and to introduce to them debate between science and philosophy.

Unit - 1 Science and Philosophy of Science

- a. Natural Sciences (NS) as Deterministic Worldview
- b. Social Sciences (SS) as Human Sciences (HS)
- c. Convergences and Divergences between NS, SS and HS

Unit - 2 Quantum, Gene and Microtubule

- a. Schrodinger's Cat Experiment and idea of superposition
- b. Genes and the Mind
- c. Penrose and Hameroff's collapse experiments in microtubules within human brains

Unit - 3 Dialogues among Sciences

- a. Dialogues concerning two chief solar system in Copernicus and Ptolemy
- b. David Bohm and Jiddu Krishnamurti dialogues on nature of Reality
- c. Tagore-Einstein Dialogue on nature of Cosmos

Unit – 4 Critical debates

- a. Insider versus Outsider point of view in HS
- b. Observer dependence and anti-realist epistemology in NS and HS
- c. Fact-Value distinction.

Course Outcomes (COs): Students will be able to know the debates between science and philosophy and how to explore them in today's science.

Suggested Readings:

1. Thomas S.Kuhn2022. The Last Writings of Thomas S. Kuhn, Chicago: University of Chicago Press.
2. Peter Winch2008(1958).The Idea of a Social Science and its Relation to Philosophy, London: Routledge.
3. Galileo Galili 1962(1953). Dialogues Concerning the Two Chief World Systems, Copernican and Ptolemaic, trans. Stillman Drake, Foreword by Albert Einstein, Indianapolis: Indian University Press.
4. Charles Taylor 1985. Philosophy and the Human Sciences: Philosophical Papers, Vol.2. Cambridgeshire, New York: Cambridge University Press.
5. Fritjof Kapra 2010 (1977).The Tao of Physics: An Exploration of the Parallels between Modern Physics and Eastern Mysticism. New York: Harper Collins
6. Dr. Lukas Neumeier (Author), Dr. James Douglas (Author), Jun Matsuura (Illustrator) 2021, Quantum Physics for Hippies, Independent Publication, Amazon.com
7. Paul Halpren 2016. Einstein's Dice and Schrödinger's Cat: How Two Great Minds Battled Quantum Randomness to Create a Unified Theory of Physics (Paperback). New York: Basic Books
8. Roger Penrose 2016. The Emperor's New Mind: Concerning Computers, Minds, and the Laws of Physics (Oxford Landmark Science) Revised Edition. Oxford: Oxford University Science
9. Jiddu Krishnamurti, Ray McCoy et.al.1998. The Limits of Thought: Discussions between J. Krishnamurti and David Bohm. London and New York: Routledge.
10. Partha Ghose (Ed.)2019. Tagore, Einstein and the Nature of Reality: Literary and Philosophical Reflections. London and New York: Routledge
11. Randolph R Croxton 2023. Co-GENESIS: The RNA MIND: Perception & Consciousness (Paperback). New York: Palustris Press LLC.
12. Hilary Putnam (Author), Mario De Caro (Editor), David Macarthur (Editor) 2022. Philosophy as Dialogue. New York: Belknap Press.
13. Hilary Putnam 2008. Realism and Reason: Philosophical Papers Volume 3 (Reprint Edition). Cambridgeshire: Cambridge University Press.
14. Hilary Putnam 2004. The Collapse of the Fact/Value Dichotomy and Other Essays (Paperback). Cambridge, Massachussets: Harvard University Press

8th Semester
PHI -451
Contemporary Continental and Indian Philosophy
Credits:4
L-T-P: 30-15-15

Learning Objectives: To teach students the contemporary thoughts that have emerged in these two traditions and their interface.

UNIT-1:

- a) Derrida's notion of Writing
- b) Maurice Blanchot's critique of Realism
- c) Deleuze and Guattari on Schizophrenia

UNIT-2:

- a) Subject as Freedom: K.C. Bhattacharya and Hegel
- b) Emotions and Reasons: Daya Krishna and Jacques Ranciere
- c) Categories and Senses: Jonardon Ganeri and Jean-Luc Nancy

Unit-3:

- a) Collective Intentionality and Social Imagination
- b) Hans Kelsen and Critique of Legal Theories
- c) Decolonial Epistemology

Unit-4:

- a) Care, Privacy and Mahakaruna
- b) Social Ontology of Meaning and Action, Karmavada
- c) Heidegger and End of Metaphysics.

Course Outcomes (COs): Students know the kind of debates and thoughts that have emerged in contemporary philosophical circles.

Suggested Readings:

- Cutrofello, Andrew, ed., Continental Philosophy: a Contemporary Introduction, (NY: Routledge, 2005).
- Kearney, Richard, ed., Debates in Continental Philosophy, (NY: Fordham University, 2004).
- Derrida, Jacques, ed., Contemporary Continental Philosophy, (Boulder: Westview Press, 1999).
- Kearney, Richard and Mara Rainwater, eds., The Continental Philosophy Reader, (NY: Routledge, 1996).
- Critchley, Simon and William Schroeder, eds., A Companion to Continental Philosophy, (Oxford: Blackwell, 1998).
- Kearney, Richard, ed., Continental Philosophy in the Twentieth Century, (NY: Routledge, 1994).
- May, Todd, ed., Twentieth Century Continental Philosophy, (NJ: PrenticeHall, 1997).
- K.C.Bhattacharyya, Studies in Philosophy, Motilal Banarasidas, 1956.
- Shail Mayaram (ed.) Daya Krishna and Ramchandra Gandhi, SAGE, 2013
- Jonardon Ganeri, The Self, OUP, 2012.

Additional Reading:

1. Simon Glendinning, The Idea of Continental Philosophy (Edinburgh Univ. Press 2006).
2. The Edinburgh Encyclopedia of Continental Philosophy (Edinburgh Univ. Press 1999).
3. H.J. Silverman (ed.), Philosophy and Non-Philosophy Since Merleau-Ponty (Routledge 1988).
4. H.J. Silverman (ed.), Derrida and Deconstruction (Routledge 1989).
5. H.J. Silverman (ed.), Postmodernism: Philosophy and the Arts (Routledge 1990).
6. H.J. Silverman (ed.), Gadamer and Hermeneutics (Routledge 1991).
7. W.R. Schroeder, Continental Philosophy: A Critical Approach (Blackwell 2005).
8. R. Kearney and M. Rainwater, The Continental Philosophy Reader London: Routledge

8th Semester

PHI – 452

Research Project

- a) Field immersion
- b) Literature survey/Data collection
- c) Research Internship
- d) Preparation of report

8th Semester
PHI-453-Contemporary Western Philosophy
Credits: 4
L-T-P: 30-15-15

Unit-1 Basic and Advanced Concepts

- (a) Subjectivity, objectivity and intersubjectivity
- (b) Evolutionary epistemology
- (c) Social epistemology

Unit-2 Data and Models

- (a) Link between Data and Models: Patrick Suppes
- (b) Data, Image and Coding
- (c) Data and Theories of representation

Unit-3 Probability and Knowledge

- (a) Theories of probability: apriori, relative frequency, subjectivist
- (b) Probability calculus: conjunction method, disjunction method and negation method
- (c) Bayesianism and its application in hypothesis testing.

Unit-4 Belief revision

- (a) Belief and Revisability of Beliefs
- (b) Ways of world making
- (c) Counterfactuals

Suggested Readings:

1. Donald Davidson, Subjective, Intersubjective, Learning Objectives: Philosophical Essays Volume 3, Oxford University Press, 2001
2. Renzi, Barbara G. and Napolitano Giulio, 2011, Evolutionary Analogies: Is the Process of Scientific Change Analogous to the Organic Change?, Newcastle: Cambridge Scholars Publishing.
3. Zagzebski, L. 2012. Epistemic Authority: A Theory of Trust, Authority, and Autonomy in Belief. Oxford: Oxford University Press.
4. Baylis, F. 2019. Altered Inheritance: CRISPR and the Ethics of Human Genome Editing. Cambridge, MA: Harvard University Press.
5. Patrick Suppes 1962. Models of Data. In E. Nagel, P. Suppes, & A. Tarski (Eds.), Logic, Methodology and Philosophy of Science: Proceedings of the 1960 International Congress (pp. 252-261). Stanford University Press.
6. Sabina Leonelli 2016. Data-centric biology: A philosophical study. Chicago University Press, Chicago
7. Leonelli, S. 2019. What distinguishes data from models?. Euro Jnl Phil Sci 9, 22.
8. What counts as scientific data? A relational framework. Philosophy of Science 82 (5), 810-821
9. Toon.A.2012. Models as make-Believe. Palgrave.
10. Gärdenfors, P., 1988, Knowledge in Flux. Modeling the Dynamics of Epistemic States, Cambridge, MA: MIT Press.
11. Nelson Goodman 1978. Ways of worldmaking. Harvester Press,Hassocks.
12. Stan Baronett and Madhucchanda Sen, 2009. Logic. Pearson, New Delhi.Section 9.2
13. Anderson, Alan Ross, 1951, “A Note on Subjunctive and Counterfactual Conditionals”, Analysis, 12(2): 35–38.

8th Semester
PHI-454-Contemporary Philosophy of Language
Credits:4
L-T-P: 30-15-15

Unit-1- Nativism

- (a) Face recognition
- (b) Linguistic nativism
- (c) Perceptual Symbol System

Unit-2- Perception

- (a) Conceptual and Non-conceptual perception
- (b) Colour and Colour Perception
- (c) Phenomenal and access consciousness

Unit-3- Consciousness

- (a) Consciousness and neuroscience
- (b) Cognition and Imagery
- (c) Molyneux's problem

Unit-4- Brain and Mind

- (a) Mental states and Brain states
- (b) Neural correlates of consciousness
- (c) Hard Problem of Consciousness

Suggested Readings:

1. Barsalou, L. W. (1999). Perceptual symbol systems. *Behavioral and Brain Sciences*, 22(4), 577–660.
2. Brian Beakley and Peter Ludlow (eds.) 2006. *The Philosophy of Mind: Classical/Contemporary Issues*, Indian Reprint. MIT Press, Cambridge, MA. Chapters 69, 70, 71, 73.
3. Chomsky, N. & Lasnik, H. (1993). The theory of principles and parameters. In J. Jacobs, A. von Stechow, W. Sternfeld, & T. Vennemann (Eds.), *Syntax: An international handbook of contemporary research* (pp. 506-569). Berlin: Walter de Gruyter.
4. Chomsky, N. (1988). *Language and the problems of knowledge: The Managua lectures*. Cambridge, MA: MIT Press.
5. Clark, A. (1993). *Associative engines: Connectionism, concepts, and representational change*. Cambridge, MA: MIT Press.
6. Cook, V. J. (1988). *Chomsky's universal grammar: An introduction*. London: Blackwell.
7. Cowper, E. A. (1992). *A concise introduction to syntactic theory: The government-binding approach*. Chicago: University of Chicago Press.
8. Craver CF 2007. *Explaining the Brain: Mechanisms and the Mosaic Unity of Neuroscience*. Oxford University Press, London.
9. Daniel C. Dennett & Marcel Kinsbourne. *Time and the observer: The where and when of consciousness in the brain*. - 1992 - *Behavioral and Brain*

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10. Fallon F. Dennett on consciousness: realism without the hysterics. *Topoi* 2020. 39: 35-44.

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14. Jackendoff, R. (1994). *Patterns in the mind*. New York: Basic Books.

15. Jonathon Shear (ed.) 1997. *Explaining Consciousness: The Hard Problem*. Bradford Books, New York.

16. Kanwisher, Nancy; Yovel, Galit (2009). "Face Perception". *Handbook of Neuroscience for the Behavioral Sciences*.

17. Krawczyk, Daniel C. (2018). *Reasoning; The Neuroscience of How We Think*. Academic Press. pp. 283–311.

18. November, J. (2015). *Biomedical computing*. Baltimore, MD: Johns Hopkins Press.

19. Young, Andrew W.; Haan, Edward H. F.; Bauer, Russell M. (March 2008). "Face perception: A very special issue". *Journal of Neuropsychology*. 2 (1): 1–14.

8th Semester

PHI-455-Contemporary European Philosophy

Credits:4

L-T-P: 30-15-15

Unit-1- Ethical Singularity

- (a) Alain Badiou's ethics of transformation
- (b) Francoise Laruelle's everyday ethics
- (c) Martin Heidegger's authenticity

Unit-2- Being-towards-sense

- (a) Jean-Luc Nancy's notion of sense
- (b) Jean-Luc Marion's ethics of love
- (c) Jean Paul Sartre's ethics of practico-inert.

Unit-3- Temporality

- (a) Ethics and politics of Temporality
- (b) Tactics
- (c) Plurality

Unit-4- Alterity

- (a) Otherness and othering
- (b) Alternatives
- (c) Relationality

Suggested Readings:

1. Alain Badiou, 2011. *Ethics: An Essay on Understanding Evil*, Trans. Peter Hallward, Verso, London.
2. Bass. Zimmerman, M. E. (1981). *Eclipse of the self: The development of Heidegger's concept of authenticity*. Athens, Ohio: Ohio University Press. E. Levinas 1974 [1981]. *Otherwise than Being, or, Beyond Essence*. Translated by A. Lingis. Pittsburg, PA: Duquesne University Press.
3. Ford, D. (1999). *Self and salvation: Being transformed*. Cambridge: Cambridge University Press. Francoise Laruelle, 2013. *Philosophy and Non-Philosophy*, trans. Taylor Adkins, Minneapolis, Univocal.
4. Gavin Rae, Emma Ingala, 2020. *Historical Traces and Future Pathways of Poststructuralism*, Routledge, London.
5. Heidegger, M. (1962). *Being and time* (J. Macquarrie and E. Robinson, Trans.). New York: Harper & Row. (Original work published 1927). Jean-Luc Marion, 2006. *The Erotic Phenomenon*, University of Chicago Press, Chicago.
6. Jean-Luc Nancy 2002. *The Sense of the World*. Translated and with a Foreword by Jeremy Libbett. Minneapolis: University of Minnesota Press.
7. Jean-Paul Sartre, 1977. *Notebook for an Ethics*, University of Chicago Press, Chicago.
John Mullarkey, *Post-Continental Philosophy: An Outline*, Continuum International Publishing Group, 2007.
8. Nancy, Jean-Luc. 2005. *The Ground of the Image*. Trans. Jeffrey Fort. New York: Fordham University Press.
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