

**Syllabus for PG Course in Philosophy**  
**Department of Philosophy**  
**Presidency University**

**Presidency University**  
**Department of Philosophy**  
**Syllabus for PG Course in Philosophy**  
(Effective from Academic session 2022-2023)

Program Name: **M.A. Philosophy**

**Outline of the Courses:**

**CC:** Core Course

**OC:** Optional Course

**S:** Sessional

Nature of Course	Theory(T)/Sessional (S)	Course Code	Title of Course	Mid-Term Exam	End-Term Exam	Total Marks	Course Credit
Semester 1							
CC	T	PHIL 0701	Indian Epistemology and Tarkavidya	15	35	50	4
CC	T	PHIL 0702	Western Epistemology	15	35	50	4
CC	T	PHIL 0703	Western Logic 1	15	35	50	4
CC	T	PHIL 0704	Western Metaphysics	15	35	50	4
S	S	PHIL 0781	Sessional 1 - Presentation/seminar/work shop	-	50	50	4
<b>SEMESTER – 1 (Total Credits – 20, Total Marks – 250)</b>							

Nature of Course	Theory(T)/Sessional (S)	Course Code	Title of Course	Mid-Term Exam	End-Term Exam	Total Marks	Course Credit
Semester 2							
CC	T	PHIL 0801	Western Logic 2	15	35	50	4
CC	T	PHIL 0802	Indian Metaphysics	15	35	50	4
CC	T	PHIL 0803	Social and Political Philosophy	15	35	50	4
CC	T	PHIL 0804	Western Ethics	15	35	50	4
S	S	PHIL 0881	Sessional 2 - Presentation/seminar/work shop	-	50	50	4
<b>SEMESTER – II (Total Credits – 20, Total Marks – 250)</b>							

Nature of Course	Theory(T)/ Sessional (S)	Course Code	Title of Course	Mid-Term Exam	End-Term Exam	Total Marks	Course Credit
Semester 3							
CC	T	PHIL 0901	Theories of Truth	15	35	50	4
CC	T	PHIL 0902	The Linguistic Turn	15	35	50	4
OC	T	PHIL 0903	Optional Courses	15	35	50	4
OC	T	PHIL 0904	Optional Courses	15	35	50	4
S	S	PHIL 0981	Dissertation Writing Preliminary	-	50	50	4
<b>SEMESTER – III (Total Credits – 20, Total Marks – 250)</b>							

Nature of Course	Theory(T)/ Sessional (S)	Course Code	Title of Course	Mid-Term Exam	End-Term Exam	Total Marks	Course Credit
Semester 4							
CC	T	PHIL 1001	Phenomenology and Existentialism	15	35	50	4
CC	T	PHIL 1002	Modern Indian Thoughts	15	35	50	4
OC	T	PHIL 1003	Optional Courses	15	35	50	4
OC	T	PHIL 1004	Optional Courses	15	35	50	4
S	S	PHIL 1081	Dissertation Writing	-	50	50	4
<b>SEMESTER – IV (Total Credits – 20, Total Marks – 250)</b>							

**Total Credits required for the MA Programme in Philosophy = 80 Credits/1000 marks**

## Semester 1

### PHIL 0701: Indian Epistemology and Tarkavidya (15+35 Marks)

#### Unit I

- a) *Vedānta Paribhāṣā: Jñānagata and Viśayagata Pratyakṣatva.*

#### Unit II

- a) *Vivaraṇa Prameya Saṁgraha: Akhyātivāda* and its rejection by Vidyāraṇya Muni.

#### Unit III

- a) *Nyāya Sūtra* of Gautama with *Nyāya Bhāṣya*: Clarification of the concept of *pramāṇa-samplava* and *pramāṇa-vyavasthā*; *pratyakṣa-lakṣaṇa* and the efficacy of its defining terms (*Nyāya Sūtra* 1.1.3, 1.1.4)

#### Unit IV

- a) *Parataḥprāmāṇyavāda* and *Svataḥprāmāṇyavāda*.  
b) *Bhāṣāpariccheda* with *Muktāvalī: Parataḥprāmāṇya-parīkṣā*.

#### Suggested Readings:

- Saha, S.R. (2003) *Epistemology in Prachina and Navya Nyaya*, Kolkata: Jadavpur University.
- Bagchi, Jogendranath *Nyaya O Mimamsa-sammata Pramanyavicara*, Kolkata: Sanskrit Pustak Bhandar.
- Phanibhushan Tarkavagish (2003) *Nyaya Darshan (Vol. I)*, Kolkata: Pashchimbanga Rajya Pustak Parsat.
- Dharmarāja-Adhvarīndra (1971) *Vedānta Paribhāṣā* (Edited and Annotated in Bengali by Panchanan Sastri), Kolkata: Sanskrit Pustak Bhandar.
- Gopinath Bhattacharya and Prabal Kumar Sen (2013) *Vedānta Paribhāṣā of Dharmarāja-adhvarindra (Part I)*, Kolkata: University of Calcutta.
- Dharmarāja-Adhvarīndra *Vedānta Paribhāṣā*, Translated in Bengali by Pandit Srimohan Tarkavedantatirtha.

- Dharmarājādhvarīndra (1903) *Vedānta Paribhāṣā*, Edited and revised with Peddā Dīkṣita's Commentary *Prakāśikā* by K. Śāmbaśiva Śāstrī, Trivandram: Government of Her Highness the Maharani Regent of Travancore.
- Dharmarājādhvarīndra (1942) *Vedānta Paribhāṣā*, Edited with an English translation by S. S. Suryanarayan Sastri, Adyar: Madras: The Adyar Library.
- Annambhaṭṭa (1974) *Tarkasaṃgraha* with *Dīpikā Tīkā* and *Nyāyabodhinī*, Translated and Edited with notes in English by M.R. Bodas & Y.V. Athalye, Bhandarkar Oriental Research Institute.
- Kuppaswami Shastri (1951) *A Primer of Indian Logic*, Kuppaswami Shastri Research Institute.
- Annambhaṭṭa *Tarkasaṃgraha* with *Dīpikā Tīkā*, Translated and Annotated in Bengali by Pancanan Shastri, Kolkata: Sanskrit Pustak Bhandar.
- Annambhaṭṭa (1984) *Tarkasaṃgraha* with *Dīpikā Tīkā*, Translated and Annotated in Bengali by Narayan Chandra Goswami, Kolkata: Sanskrit Pustak Bhandar.
- Annambhaṭṭa (1983) *Tarkasaṃgraha* with *Dīpikā Tīkā*, Translated and Annotated in Bengali by Indira Mukhopadhyay, Gopinath Bhattacharya, Kolkata: Progressive Publishers.
- Viśvanātha (1947) *Bhāṣāpariccheda*, Translated and elucidated with an explanation on Viśvanātha's commentary *Nyāyasiddhāntamuktāvalī* named *Muktāvalīsaṃgraha* by Panchanan Bhattacharya, Kolkata: Sanskrit Pustak Bhandar.
- Viśvanātha (1988) *Kārikāvalī*, Edited with footnotes and Commentaries *Muktāvalī*, *Dinakarī* and *Rāmarudrī* by Atmaram Narayana Jere, Varanasi: Krishnadas Academy.
- Vidyāraṇya Muni (1936) *Vivaraṇa Prameya Saṃgraha*, Translated in Bengali by Pramathanath Tarkabhushan, Kolkata: Vasumati Sahitya Mandir.
- Vidyāraṇya Muni (1927) *Vivaraṇa Prameya Saṃgraha*, Translated and Elucidated in Hindi by Sri Lalita Prasad Ubral, Edited by Sri Chandiprasad Shukla and Sri Krishnapanta Shastri, Kashi: Acyutmala Karyalaya.
- Matilal, B.K. (1986) *Perception: An Essay on Classical Indian Theories*, Oxford: Clarendon Press.
- Das, G.P., (1986), *Vedantaparibhasa: An Analytical Study*, Anu Books, Meerut.

**Semester 1**  
**PHIL 0702 Western Epistemology (15+35 Marks)**

**Unit I: The Value of Knowledge (Plato's *Meno* & *Theaetetus*)**

- a) What is Knowledge?
- b) Difference between *episteme* and *doxa*
- c) The Sources of Knowledge:- Perception
- d) Testimony and Memory
- e) Rationality and Justification

**Unit II: Kantian and Post Kantian Epistemology**

- a) Kant's *Critique of Pure Reason*
- b) (From Introduction to Transcendental Deduction of the Pure Concepts of the Understanding)
- c) Hegel's Critique of Kantian Epistemology

**Unit III: Issues in Contemporary Epistemology**

- a) Definition and Nature of Knowledge: knowledge by Description and knowledge by Acquittance
- b) Gettier Problem
- c) Chisholm's Response to Gettier Problem
- d) Theories of Justification( Foundationalism, Coherentism, Reliabilism)
- e) Scepticism and the Possibility of Knowledge(Various kinds of Scepticism)
- f) Some Response to Scepticism: Contextualism, Epistemological Disjunctivism, Neo-Mooreanism

**Suggested Readings:**

- Allison, Henry E. (2004) *Kant's Transcendental Idealism: An Interpretation and Defense*, Revised and Enlarged Edition, New heaven: Yale University Press.
- Ayer, A.J. (1956) *The Problem of Knowledge*, London: Macmillan.
- Alston, W. P. (1989) *Epistemic Justification: Essays in the Theory of Knowledge*, Ithaca: Cornell University Press.
- Basu, Sandhya (2009) *Kant's Theory of Knowledge*, Kolkata: Papyrus.
- Basu, Sandhya (2003) *Justification: Concepts and Theories*, Kolkata: Progressive Publishers.

- Broad, C.D. (1978) *Kant: An Introduction*, Cambridge: Cambridge University Press.
- Chisholm, R. (1989) *Theory of Knowledge*, 3rd Edition, N.J.: Prentice-Hall.
- Das, Rasvihary (1958) *A Handbook to Kant's Critique*, Kolkata: Progressive Publishers.
- Dancy, J. (1985) *Introduction to Contemporary Epistemology*, USA: Blackwell.
- Dancy J., Sosa E. and Steup M. (Editors) (1992) *A Companion to Epistemology*, Second Edition, Wiley-Blackwell.
- Guyer, P. (2014) *Kant*, Second Edition, Routledge, London and New York: Routledge.
- Gardner, Sebastian (1999) *Routledge Philosophy Guidebook to Kant and the Critique of Pure Reason*, London and New York: Routledge.
- Kant, Immanuel (2007) (1781) *Critique of Pure Reason*, Revised Edition, Translated by N.K. Smith, Palgrave MacMillan.
- Korner, Stephen (1955) *Kant*, Reprint Edition, Penguin Books.
- McDowell, John (1998) *Meaning, Knowledge and Reality*, Cambridge, Mass.: Harvard University Press, 1998.
- Paton, H.J. (2002) *Kant's Metaphysics of Experience*, London: Routledge.
- Pollock, J.L. (1999) *Contemporary Theories of Knowledge*, Boston: Rowman & Littlefield Publishers Inc.
- Pritchard, Duncan (2005) *Epistemic Luck*, Oxford: Oxford University Press.
- Pritchard, D. H., (2013) *What is This Thing Called Knowledge?* Third edition Routledge, London.
- Parrin, P. (ed.), (1994), *Kant and Contemporary Epistemology*, Kluwer Academic Publisher, London.
- Sosa, Ernest (2017) *Epistemology*, Princeton, Oxford: Princeton University Press.
- Unger, P. (1975) *Ignorance: A Case for Scepticism*, Oxford: Clarendon Press.
- Lehrer, K. (1990) *Theory of Knowledge*, London: Routledge.

**Semester 1**  
**PHIL 0703: Western Logic 1 (15+35 Marks)**

**Unit I**

Intuitive Set Theory

- a) Definition
- b) Basic Operations
- c) Set Identities
- d) Relations
- e) Properties of Relations

**Unit II**

Copi's Proof Construction Technique

- a) Quantification Theory
- b) Multiply-General Propositions
- c) Techniques of Symbolisation
- d) Quantification Rules
- e) Proof Construction
- f) Logical Truths Involving Quantifiers

**Unit III**

Proving Invalidity

**Suggested Readings:**

- Copi I. M. (1979) *Symbolic Logic*, 5th edition, Delhi: Pearson Prentice Hall.
- Suppes P. (1999) *Introduction to Logic*, Dover Publications Inc. (Ch.9)
- Basson A. H. and O'Connor D. J. (1960) *Introduction to Symbolic Logic*, USA: The Free Press, a Corporation.
- Klenk Virginia (2008) *Understanding Symbolic Logic*, Pearson Prentice Hall,.
- Das Ramaprasad, *Sanktetik Yuktivijnan (Vakyakalan O Vidheyakalan)*.
- Das Ramaprasad, *Yukhtivaijnanik Paddhati*.
- Das Ramaprasad o Bhattacharya Subirranjan, *Samsad Yuktivijnan Abhidhan*.
- Eberle Rolf (1996) *Logic and Proof technique*, New Central Book Agency.



**Semester 1**  
**PHIL 0704: Paper 20 Western Metaphysics (15+35 Marks)**

**Unit-I**

- a) The Idea of Metaphysics
- b) Aristotle's Metaphysics (Scope of Metaphysics, Cause, Substance)
- c) Strawson: Descriptive Vs. Revisionary Metaphysics

**Unit -II**

- a) Freewill and Determinism

**Unit -III**

- a) Strawson's concept of Person
- b) Identity and Change

**Unit – IV**

- a) Metaphysics of Virtual Reality

**Suggested Readings:**

- Ross, W.D. (2004) *Aristotle*, New York: Routledge
- Barnes, Jonathan. (ed.), (1984) *The Complete Works of Aristotle Vol-2*, New Jersey: Princeton University Press
- Ackrill, J.L. (ed.), (1987) *A New Aristotle Reader*, New Jersey: Princeton University Press
- Wiggins, David. (1980) *Sameness and Substance*, Oxford: Blackwell
- Wiggins, David. (2001) *Sameness and Substance: Renewed*, Cambridge: Cambridge University Press
- Armstrong, D.M. (1978) *Nominalism and Realism: Universals and Scientific Realism, vol. 1*, Cambridge: Cambridge University Press
- Armstrong, D.M. (1989) *Universals: An Opinionated Introduction*, Colorado: Westview Press
- Williams, D.C. (1953) "On the Elements of Being" 1&2 in *Review of Metaphysics* 7, pp. 3-18 and 171-92
- Martin, C.B. (1980) "Substance Substantiated" in *Austrasian Journal of Philosophy* 58, pp. 3-10

- Campbell, K. (1990) *Abstract Particulars*, Oxford: Blackwell
- Hamlyn, D.W. (1984) *Metaphysics*, Cambridge: Cambridge University Press
- Descartes, R. (1976) *Meditations*, F.E. Sutcliffe (trans.), Oxford University Press
- Curley, E.M. (1978) *Descartes against the Sceptics*, Oxford: Basil Blackwell
- Cottingham, John. (1986) *Descartes*, Oxford: Basil Blackwell
- Williams, B. (1978) *Descartes: The Project of Pure Inquiry*, Sussex: Harvester Press
- Hales, David (ed.), (1999) *Metaphysics: Contemporary Readings*, California: Wadsworth Publishing
- Strawson, P. F. (1959) *Individuals*, London: Methuen & Co.
- Grayling, A.C. (ed.), (1995) *Philosophy Volume 1*, Oxford: Oxford University Press
- Loux, Michael J, (ed.), (2006) *Metaphysics: A Contemporary Introduction*, New York and London: Routledge
- Armstrong, David. (1989) *Universals: An Opinionated Introduction*, Boulder, CO: Westview
- Baker, Lynne Rudder. (2000) *Persons and Bodies: A Constitution View*, Cambridge: Cambridge University Press
- Ginet, Carl. (1990) *On Action*, Cambridge: Cambridge University Press
- Pradhan, R. C., (2011), *Metaphysics Vs. Metaphysics*, New Delhi.
- Strawson, P.F. (1992) *Analysis and Metaphysics: An Introduction to Philosophy*, Oxford: Oxford University Press
- Strawson, P.F. (2011) *Philosophical Writings*, Oxford: Oxford University Press
- Williams, B. (1973) "Strawson on Individuals" reprinted in *Problems of the Self*, Cambridge: Cambridge University Press
- Sen, P. K., & Varma R. R., (eds.), (1995) *The Philosophy of P. F. Strawson*, New Delhi: Indian Council of Philosophical Research
- Cassam, Quassim (ed.) (1994) *Self – Knowledge*, Oxford: Oxford University Press
- Shoemaker, S. & Swinburn, R. (1984) *Personal Identity*, Oxford: Basil Blackwell
- Williams, B. (1973) *Problems of the Self*, Cambridge University Press
- Parfit, Derek. (1984) *Reasons and Persons*, Oxford: Clarendon Press
- Watson, Gary (ed.) (2003) *Free Will (Second Edition)*, Oxford: Oxford University Press
- Bilgrami, Akeel. (1998) 'Self Knowledge and Resentment', in *Knowing our Own Minds*, (eds.) Wright, C., Smith, B.C & Macdonald C., Oxford: Clarendon Press

- Chalmers, David. (2022) *Reality+: Virtual Worlds and the Problem of Philosophy*, USA: Norton Press.
- Chalmers, David. (2005) “The Matrix as Metaphysics” in Christopher Grau (Ed.) *Philosophers Explore the Matrix*, Oxford: Oxford University Press.

### **Semester 1**

**PHIL 0781: Sessional Paper 1 Writing/ Presentation/seminar/work shop (50 Marks)**

**Semester 2**  
**PHIL 0801: Western Logic 2 (15+35 Marks)**

**Unit I**

Truth-tree method

- a) Rules
- b) Techniques of Symbolisation
- c) Testing Arguments using Truth-tree method
- d) Applying Tree rules to Propositional Logic
- e) Applying Tree rules to Quantification Theory (involving singly general proposition)

**Unit II**

Copi's Logic of relations

- a) Symbolising relations
- b) Arguments involving relations
- c) Proof Construction involving relations

**Unit III**

Problem of Entailment

- a) Bertrand Russell
- b) C.I. Lewis
- c) P. F. Strawson

**Suggested Readings:**

- Jeffrey R. (2006) *Formal Logic-Its scope and Limits*, Hackett Publishing Co. (Ch.4)
- Copi I. M. (1979) *Symbolic Logic*, 5th edition, Delhi: Pearson Prentice Hall.
- Basson A. H. and O'Connor D. J. (1960) *Introduction to Symbolic Logic*, USA: The Free Press, a Corporation.
- Klenk Virginia (2008) *Understanding Symbolic Logic*, Pearson Prentice Hall,.
- Das Ramaprasad, *Sanktetik Yuktivijnan (Vakyakalan O Vidheyakalan)*.
- Das Ramaprasad, *Yukhtivaijnanik Paddhati*.
- Das Ramaprasad o Bhattacharya Subirranjan, *Samsad Yuktivijnan Abhidhan*.
- Eberle Rolf (1996) *Logic and Proof technique*, New Central Book Agency.
- Whitehead Alfred North and Russell Bertrand (1910) *Principia Mathematica*, Cambridge University Press, Volume I.
- Russell Bertrand (1903) *The Principles of Mathematics*, London: Routledge.
- Lewis C. I. and Langford C. H. (1932) *Symbolic Logic*, New York and London: The Century Co.
- Lewis C. I., (1918) *A Survey of Symbolic Logic*, Berkeley University of California Press.
- Strawson P.F., (1952) *Introduction To Logical Theory*, Methuen & Co Ltd.

**Semester 2**  
**PHIL 0802: Indian Metaphysics (15+35 Marks)**

**Unit I**

- a) *Padārtha Dharma Saṁgraha: Sādharmya and Vaidharmya* of the Seven Categories (*Padārthas*), and Ordering (*krama*) of categories.

**Unit II**

- a) *Sāṁkhya Kārikā* with *Sāṁkhya-tattvakaumudī: Satkāryavāda* (Kārikā 9)

**Unit III**

- a) *Vedānta Paribhāṣā: Selections from Viśaya-pariccheda - Svarūpa and Taṭastha Lakṣaṇa* of Brahman.

**Suggested Readings:**

- Praśastapādācārya *Praśastapādabhāṣya* with Śrīdharācārya's *Nyayakandali* (translated and annotated in Bengali by Shyamapada Mishra and Damodara Ashrama), Kolkata: Sanskrit Pustak Bhandar.
- Īśvarakṛṣṇa (1988) *Samkhyakarika* with Vācaspati Miśra's *Samkhya-tattvakaumudī* (translated and annotated in Bengali by Narayan Goswami), Kolkata: Sanskrit Pustak Bhandar.
- Dharmarāja-Adhvarīndra (1971) *Vedānta Paribhāṣā* (Edited and Annotated in Bengali by Panchanan Sastri), Kolkata: Sanskrit Pustak Bhandar.
- Gopinath Bhattacharya and Prabal Kumar Sen (2013) *Vedānta Paribhāṣā of Dharmaraja-adhvarindra* (Part I), Kolkata: University of Calcutta.
- Dharmarāja-Adhvarīndra *Vedānta Paribhāṣā* (Translated in Bengali by Pandit Srimohan Tarkavedantatirtha).
- Dharmarāja-Adhvarīndra *Vedānta Paribhāṣā* (with *Paribhāṣā-Saṁgraha Ṭīkā* of Panchanan Sastri).
- Dharmarājādharīndra (1903) *Vedānta Paribhāṣā*, Edited and revised with Peddā Dīkṣita's Commentary *Prakāśikā* by K. Śāmbaśiva Śāstrī, Trivandram: Government of Her Highness the Maharani Regent of Travancore.
- Dharmarājādharīndra (1942) *Vedānta Paribhāṣā*, Edited with an English translation by S. S. Suryanarayan Sastri, Adyar: Madras: The Adyar Library.
- Jogendranath Bagchi *Sāṁkhyamata Samīkṣā*, Darsan Samaj Trust.
- Sinha, J.N. (1999) *Indian Realism*, Delhi: Motilal Banarasidass,.
- Harsh Narain (1976) *Evolution of the Nyāya-Vaiśeṣika Categoriology*, Bharati Prakashan.

- Sadananda Bhaduri (1946) *Studies in Nyāya-Vaiśeṣika Metaphysics*, Poona: Bhandarkar Oriental Research Institute.
- Gopinath Bhattacharya (1989) *Essays in Analytic Philosophy*, Kolkata: Sanskrit Pustak Bhandar.
- Das, G.P. (1986) *Vedantaparibhasa: An Analytical Study*, Anu Books, Meerut.

**Semester 2**  
**PHIL 0803: Social and Political Philosophy (15+35 Marks)**

**Unit -I**

- a) Nature and Scope of Social and Political Philosophy
- b) Formation of society
- c) Authority and Individual

**Unit-II**

- a) Mill on Liberty
- b) Liberalism and its Problem
- c) Marxian Concept of *Class* and Marxist response to Liberalism
- d) Hegel's Concept of Ethical Life
- e) The Idea of Svarāj

**Unit-III**

- a) Idea of *Dharma*
- b) *Rājanīti* and *Dharmanīti*
- c) Rājadharmā
- d) Saptāga Rājyatatva of Kautilya

**Suggested Readings:**

- Mill, John Stuart. (1859) *On Liberty*, Peterborough, Canada: Broadview Press, 1999.
- Sen, Amartya, and Bernard Williams (eds.)(1982) *Utilitarianism and Beyond*. Cambridge: Cambridge Univ. Press.
- Aptheker, H. (1969) *The Nature of Democracy, Freedom and Revolution* (Ch.3),, NY:International Publishers.
- *Kautilya:Arthashastra*- L.N. Rangarajan ( Tr.),1992, Delhi, Penguin Books
- *Mahabharatam(Santiparva)with bharatbhavadeep tika, Haridas Siddhantabagish Bhattacharya(ed)*, Biswavanee Prakasane
- Paley, William (1785) *The Principles of Moral and Political Philosophy*. Indianapolis: Liberty Press, 2002.

- Wood, A (*ed.*) and translated by H.B. Nisbet (1991) *Elements of the Philosophy of Right*, Cambridge: Cambridge University Press.
- Gandhi, M. 1869-1948, (1997). *Hind Swaraj and other writings*. Anthony J. Parel (Ed.), Cambridge: Cambridge University Press.



**Semester 2**  
**PHIL 0804: Western Ethics (15+35 Marks)**

**Unit I**

- a) Nicomachean Ethics

**UNIT II**

- a) Groundwork of the Metaphysic of Morals-Kant (Selected portions)

**Unit II**

- a) On Utilitarianism

**Suggested Readings:**

- David, B.(2000) *Aristotle's Ethics*, Oxford University Press, UK
- Kant, I. *Groundwork of the Metaphysic of Morals* (1785)Translated by H.J. Paton Happer in 1948  
Torchbooks, New York
- Allen, W. (2007) *Kantian Ethics*, Cambridge University Press
- Aune, B. (1980) *Kant's Theory of Morals*, Princeton University Press
- Hudson, W.D. (1983) *Modern Moral Philosophy*, Palgrave McMillan
- Foot, P. (Reprint edition 2003) *Virtues and Vices* Clarendon Press
- Mackie, J. L. *Ethics: Inventing Right and Wrong*, Penguin Books
- Feldman, F. (1978) *Introductory Ethics*, Prentice Hall
- Williams, B. & Smart, J.J. (1973) *Utilitarianism: For and Against*, Cambridge University Press
- Sterba, James P. (1998) *Ethics: The Big Questions*, Blackwell, USA
- *A Theory of Justice* Rawls, J. (second edition 1999), Harvard University, Cambridge
- Freeman, S. (ed.2002) *Cambridge Companion to Rawls*, Cambridge University Press
- Sen, A.(1995) *Inequality Reexamined* , Harvard University Press
- Hursthouse, R. (2002) *Virtue Ethics*, Oxford University Press
- Jowett, B. (2014) *The Dialogues of Plato, Volume One*, Create Space Independent Publishing Platform
- Nozick, Robert. (1974) *Anarchy, State, and Utopia*, New York: Basic Books.

- Aristotle (Tr. David Ross 1925) *The Nicomachean Ethics* Oxford University Press, Oxford
- Hume, D. (2018) *An Enquiry Concerning the Principles of Morals*, A & D Publishing
- Slote , M. (2001), *Morals from Motives*, Oxford University Press, Oxford
- Swanton, C. (2003) *Virtue Ethics: A Pluralistic View*, Oxford University Press
- Sen, A & Williams, B. (Ed. 1982) *Utilitarianism and Beyond*, Cambridge University Press
- Amartya, S. (2011) *The Idea of Justice*, Harvard University Press
- Sen, A. (1993) “Capability and Wellbeing” *The Quality of Life* Edited by M. Nussbaum and Amartya Sen, Oxford Clarendon Press, New York

## **Semester 2**

**PHIL 0881: Sessional Paper 2 Writing/ Presentation/seminar/work shop (50 Marks)**

**Semester 3**  
**PHIL 0901: Theories of Truth (15+35 Marks)**

**Unit I: Introduction to theories of truth**

- a) Truth as a fundamental concept in Philosophical discourse
- b) Important questions regarding truth

**Unit II: Correspondence theory**

- a) Russell's correspondence theory of truth
- b) Moore's correspondence theory of truth
- c) Austin's correspondence theory of truth

**Unit III: Coherence theory**

- a) Blanshard's coherence theory of truth
- b) Davidson's theory of truth

**Unit IV: Pragmatic theory**

- a) William James' pragmatic theory of truth
- b) C. S. Pierce's pragmatic theory of truth

**Unit V: Semantic theories of Truth**

- a) Tarski's semantic conception of truth
- b) The debate between Davidson and Rorty

**Suggested Readings:**

- Blackburn, Simon and Simmons Keith (Editors)(1999), *Truth*, Oxford: Oxford University Press.
- James, William (1909), *The Meaning of Truth, A Sequel to 'Pragmatism'*, New York: Longmans, Green, and Company.
- Kirkham, Richard L. (1992), *Theories of Truth: A Critical Introduction*, Cambridge, MA: MIT Press.
- Tarski, Alfred (1944), "The Semantic Conception of Truth and the Foundations of Semantics", *Philosophy and Phenomenological Research* Vol.4 No. 3.
- Woozley, A. D., (1949), *Theory of Knowledge: An Introduction*, Hutchinsone University Library, London.

**Semester 3**  
**PHIL0902: The Linguistic Turn (15+35 Marks)**

**Unit I: Introduction to Linguistic Turn**

- a) Motivation for Linguistic Turn in Philosophy.
- b) Problem of Meaning.

**Unit II: Problem of Reference**

- a) Frege's theory of Sense and Reference
- b) Russell's theory of Descriptions.
- c) Strawson on Referring

**Unit III: Problem of Meaning**

- a) Quine's Scepticism
- b) Putnam's response

**Unit IV: Logic-Language and Reality**

- a) Wittgenstein's *Tractatus* ( up to the proposition Two with all its commentaries )

**Suggested Readings:**

- Russell, B. (1919) *Introduction to Mathematical Philosophy*, London: George Allen and Unwin; New York: The Macmillan Company..
- Landini, G. (2011) *Russell*, London and New York: Routledge..
- *Classics of Analytic Philosophy*- R. Ammerman,(ed.)Tata-McGraw- Hill Publishing Company, Delhi-Bombay, 1965
- Wittgenstein, L, (1921), *Tractatus Logico Philosophicus* (tr. D.F. Pears & B.F. McGuiness) London: Routledge & Keganpaul
- Pitcher, G. (1964) *The Philosophy of Wittgenstein*, N.J: Englewood Cliffs, 1964.
- Geach, P and Max Black (eds.) (1996) 'On Sense and reference' in translations from *Philosophical Writings of Gottlob Frege-*, Oxford: Basil Blackwell.
- Quine, W. V. O. (1951), "Two Dogmas of Empiricism", *Philosophical Review*, 60: 20–43.
- Moore, G. E. (1936) 'Is Existence a Predicate?', in *G. E. Moore: Selected Writings* (T Baldwin Ed), Routledge, London, 1993
- Passmore, J. (1917) *A Hundred Years of Philosophy*, Penguin

- Passmore, J. (1985) *Recent Philosophers*, Open Court Publishing Co.
- Russell, B. (2009) *The Philosophy of Logical Atomism*, with Introduction by Davis Pears, Routledge.
- Puttnam, Hilary. (1975) *Mind, Language, and Reality: Philosophical Papers, Vol. II*, Cambridge: Cambridge University Press

**Optional Paper  
Semester 3**

**PHIL 0903A: Applied Ethics 1 (Environmental Ethics) (15+35 Marks)**

**Unit I: Indian Perspective**

- a) The significance of Indian traditions in environmental ethics.
- b) Environmental issues in India.
- c) History of eco-feminism in Indian tradition and culture
- d) Tagore's concept of ecological harmony and its relevance

**Unit II: Western perspective**

- a) Ethical assessment of Environmental Crisis
- b) Environmental Ethics and Human Ethics
- c) The debate between anthropocentrism and non-anthropocentrism

**Unit III**

- a) Bio-diversity
- b) Deep Ecology
- c) Land Ethics
- d) Umbrella Ethics

**Unit IV**

- a) Man and Nature
- b) Reverence for life

**Suggested Readings:**

- Gadgil, Madhav. (1999) "The Indian Heritage of a Conservation Ethic" in James, G.A. (ed.) *Ethical Perspectives on Environmental Issues in India*, New Delhi: APH Publishing Corpn.
- Chakraborty, N.N. (2009) "Ethics in Indian Attitude towards Nature: Organic and Inorganic" in Prasad, Rajendra (ed.) *Historical-Developmental Study of Classical Indian Philosophy of Morals*, History of Science, Philosophy and Culture in Indian Civilisation, Vol. XII, Part 2, New Delhi: Concept Publishing Company
- Shiva, Vandana. (1999) "Women in the Forest" in James, G.A. (ed.) *Ethical Perspectives on Environmental Issues in India*, New Delhi: APH Publishing Corpn.

- Tagore, R.N. (1921) *Sadhana*, Leipzig: Bernhard Tauchnitz
- Guha, Ramachandra. (1999) “Radical American Environmentalism and Wilderness Preservation: A Third World Critique” in James, G.A. (ed.) *Ethical Perspectives on Environmental Issues in India*, New Delhi: APH Publishing Corpn.
- Rolston, Holmes III. (2001) “Bio-diversity” in Jamison, D. (ed.) *A Companion to Environmental Philosophy*, UK: Blackwell Publishing
- Singer, Peter. (2001) “Animals” in Jamison, D. (ed.) *A Companion to Environmental Philosophy*, UK: Blackwell Publishing
- Wilson, Edward. (1992) *The Diversity of Life*, Cambridge MA: Harvard University Press.
- Taylor, Paul. (1986) *Respect for Nature*, New Jersey: Princeton University Press
- Singer, Peter. (1990) *Animal Liberation*, New York: New York Review of Books
- Regan, Tom. (1992b) “Does environmental ethics rest on a mistake?” *The Monist* 75, pp. 161-82
- Carlson, Allen. (1998) “Aesthetics Appreciation of Nature” Craig, Edward (ed.) *Routledge Encyclopaedia of Philosophy*, Vol. 6, London: Routledge, pp. 731-735
- Prasad, Rajendra. (ed.) (2009) *A Historical-developmental Study of Classical Indian Philosophy of Morals*, New Delhi: Concept Publishing Company
- Singer, Peter. (1999) *Practical Ethics*, UK: Cambridge University press
- Singer, Peter. (1986) *Applied Ethics*, USA: Oxford University Press
- Singer, Peter. (1993) *A Blackwell Companion To Ethics*, UK: John Wiley and Sons Limited
- Leopold, Aldo. (1949) *A Sand County Almanac*, New York: Oxford University Press
- Passmore, J. (1974) *Man’s Responsibility for Nature*, London: Duckworth
- Blender, F.L. (2003) *The Culture of Extinction Toward a Philosophy of Deep Ecology*, New York: Humanity Books
- Jamison, D. (ed.) (2001) *A Companion to Environmental Philosophy*, UK: Blackwell
- Nanda, Ved. P. (ed.) (2013) *Climate Change and Environmental Ethics*, New Brunswick, New Jersey: Transaction Publishers
- Bilimoria, P. (1998) “Indian Religious Traditions”. In David E Cooper and Joy A Palmer (eds.) *Spirit of the Environment: Religion, Value and Environmental Concern*. London and New York: Routledge.

- Dasgupta, P. and Maler, G. (eds.) (1997) *The Environment and Emerging Development Issues*, Vol. I, Oxford University Press.
- Guha, R. (2006) "Mahatama Gandhi and Environmental Movement," *Debating on Gandhi*, in A. Raghuramaraju (ed.), New Delhi: Oxford University Press.
- Guha, R. and Gadgil, M. (1995) *Ecology and Equity: The Use and Abuse of Nature in Contemporary India*, New Delhi: Penguin.
- James, G. A. (1999) *Ethical Perspectives on environmental Issues in India*, A.P.H. Publishing Corporation, New Delhi.
- Joseph R. Des Jardins, (2001) *Environmental Ethics: An Introduction To Environmental Philosophy*, Third Edition, Wadsworth Publishing Co., San Francisco, California.
- Leopold, A (1989) *A Sand County Almanac*, Oxford University Press, (Special Commemorative Edition).
- Naess, A. and Sessions G. (1984) "Basic Principles of Deep Ecology," *Ecophilosophy*, Vol.6.



**Optional Paper  
Semester 3**

**PHIL 0904A Applied Ethics 2 (Bio-Medical Ethics) (15+35 Marks)**

**Unit I: Bio-Medical Ethics from Indian Perspectives**

- a) Basic ethical concepts available in *Caraka* and *Susruta*

**Unit II: Fundamentals of Medical Ethics following Hippocratic School**

- a) Duties of Medical Practitioners  
b) Doctor-Patient Relationship,  
c) Professional negligence,  
d) Products liability, malingering,  
e) human experimentation

**Unit III: Ethics in Human Experiments**

- a) Ethics of cloning  
b) Bio-technology  
c) Surrogacy  
d) Issues related to the beginning of life and the end of life, organ transplantation.

**Suggested Readings:**

- P. Roy and H.N. Gupta (1965) *Caraka Samhita (A Scientific Synopsis)*, International Science Academy, New Delhi
- P. Roy, H.N. Gupta and Mira Roy (1965) *Susruta Samhita (A Scientific Synopsis)*, International Science Academy, New Delhi
- Dr. K.S. Narayanan Reddy (2017) *The Essentials of Forensic Medicine and Toxicology* (Ch.3 'Medical Law and Ethics'), Hyderabad
- Talbott, M. (2012) *Bioethics: An Introduction*, Cambridge University Press.
- Tom. L. Beauchamp, & J.F. Childress (1994) *Principles of Biomedical Ethics*, Oxford University Press, USA
- Glannon, W. (2005) *Biomedical Ethics*, Oxford University Press, New York.
- Buchanan, A. (1984) "The Right to a Decent Minimum Health Care", *Philosophy and Public Affairs* 13, pp. 55-78.
- McKerlie, D., (2002) "Justice between the Young and the Old", *Philosophy and Public Affairs* 30, pp. 152-177.

- Parfit, D. (2000) “ Equality or Priority”, In *The Ideal of Equality*, edited by M. Clayton and A. Williams, pp. 81-125, St. Martin Press, New York.
- Rawls, J. A. (1971) *A Theory of Justice*, Harvard University Press, Cambridge.
- Veatch, R. (2000) *Transplantation Ethics*, Georgetown University Press, Washington D. C.

**Optional Paper  
Semester 3**

**PHIL 0903 B: Western Logic 1(Advanced Western Logic) (15+35 Marks)**

*Symbolic Logic*-I.M. Copi, chapter 5, up to section 5.4

**Unit I**

- a) Symbolising relations
- b) Some attributes of relation
- c) Enthymeme
- d) Formal proof of validity involving Enthymeme

**Unit II**

- a) Identity
- b) Symbolising Identity
- c) Rules of Identity
- d) Arguments and formal proofs involving Identity and Definite Description

**Unit III**

- a) Entailment and Relevance Logic

**Suggested Readings:**

- Copi I. M. (1979) *Symbolic Logic*, 5th edition, Delhi: Pearson Prentice Hall.
- Haack Susan (1978) *Philosophy of Logics*, London: Cambridge University Press.
- Srawson P.F. (1976) *An Introduction to Logical Theory*, Bombay: B.I. Publications.
- Basson A. H. and O'Connor D. J., (1960), *Introduction to Symbolic Logic*, USA: The Free Press a Corporation.
- Klenk Virginia, (2008) *Understanding Symbolic Logic*, Pearson Prentice Hall.
- Eberle Rolf , (1996) *Logic and Proof technique*, New Central Book Agency.
- Sen P.K., (1980) 'The Problem of Entailment' in *Jadavpur Studies in Philosophy*, vol. 2, MacMillan India, Madras.
- Anderson Alan R. and Belnap Nuel D., Jr., (1975) *Entailment: The Logic of Relevance and Necessity*, vol. I, Princeton University Press.
- Anderson Alan R. and Belnap Nuel D., Jr., (1992) *Entailment: The Logic of Relevance and Necessity*, vol. II, Princeton University Press.
- Read Stephen (1989) *Relevant Logic: A Philosophical Examination of the Basis of Inference*, Basil Blackwell.

**Optional Paper**  
**Semester 3**

**PHIL 0904 B: Western Logic 2 (Advanced Western Logic) (15+35 Marks)**

**Unit I**

- a) Formal Propositional Calculus
- b) PM: Basic requirements of PM System
- c) Necessary conditions for PM System
- d) Axioms
- e) Theorems
- f) Proof construction of theorems in PM System

**Unit II Metalogic**

- a) Some basic concepts of Metalogic
- b) Logical Notion of validity
- c) Syntactic validity
- d) Semantic validity

**Unit III**

- a) Consistency of PM system
- b) Syntactic Completeness
- c) Independence of Axioms

**Suggested Readings:**

- Stoll R., (1979) *Set theory and Logic*, Dover Publications, Reprint edition.
- Copi I. M. (1979) *Symbolic Logic*, 5th edition, Delhi: Pearson Prentice Hall.
- Whitehead Alfred North and Russell Bertrand (1910) *Principia Mathematica*, Cambridge University Press, Volume I.
- Ambrose Alice and Lazerowitz Morris, (1962) *Fundamentals of Symbolic Logic*, Holt, Rinehart & Winston of Canada Ltd; Revised edition.
- Hunter Geoffrey, (1971) *Metalogic: An Introduction to the Metatheory of Standard First Order Logic*, Berkeley: University of California Press.
- Basson A. H. and O'Connor D. J., (1960), *Introduction to Symbolic Logic*, USA: The Free Press, a Corporation.

**Optional Paper  
Semester 3**

**PHIL 0903 C: Philosophy of mind 1(Metaphysics of Mind) (15+35 Marks)**

**Unit I: Mind-Body Problem**

- a) The fundamental distinction between mind and body
- b) Descartes' Dualism( Substance dualism and property dualism)
- c) Larger implications of Descartes' dualism on mind-body/mind-world relationship
- d) Problems with Descartes' dualism

**Unit II: Solutions to the Mind-body Problem**

- a) Behaviorism
- b) The identity theory(type identity and token identity)
- c) Functionalism
- d) Supervenience theory
- e) Eliminative materialism

**Suggested Readings:**

- Descartes, R., (1996) *Meditations on First Philosophy*, Edited by John Cottingham Cambridge: Cambridge University Press.
- Gilbert, R., (2009) (1949) "Descartes' Myth" in *Concept of Mind*, London: Routledge.
- Smart, J.J.C. (1979) "Sensations and Brain Processes" by in *The Mind- Brain Identity Theory* edited by C.V. Borst, London: Macmillan.
- Armstrong, D.M. (1990) "The Causal Theory" in *Mind and Cognition: an anthology* Edited by W.G. Lycan, USA: Blackwell.
- Place, U.T. (1990) "Is Conscious a Brain Process?" in *Mind and Cognition: an anthology*, Edited by W. G. Lycan, 1990, USA: Blackwell.
- Crane, T., (2003) *The Mechanical Mind, Second Edition*, London: Routledge.
- Putnam, H., (1983) "The Nature of Mental States" in *Readings in Philosophy of Psychology* (vol. 1) Edited by Ned Block, Cambridge, Massachusetts: Harvard University Press,
- Block, N., (1983) "Troubles with Functionalism" in *Readings in Philosophy of Psychology* (Vol. 1) Edited by Ned Block, Cambridge, Massachusetts: Harvard University Press.

- Davidson, D., (1990)“Mental Events”in *Mind and Cognition: an anthology*, Edited by W.G. Lycan, USA: Blackwell.
- Kim, J., (1993) “Multiple Realization and the Metaphysics of Reduction”in *Supervenience and Mind*, Cambridge: Cambridge University Press.
- Kim, J., (2000) “The Many Problems of Mental Causation” in *Mind in a Physical World: An Essay on the Mind-Body problem and Mental Causation*, Cambridge, Massachusetts: The MIT Press.
- Churchland, P., (2001) *Matter and Consciousness*, Revised edition, Cambridge, Massachusetts: The MIT Press.
- Lilli A., (2003) *Descartes Concept of Mind*, Harvard University Press, Massachusetts.

**Optional Paper  
Semester 3**

**PHIL 0904 C: Philosophy of mind 2 (Representational Mind and Philosophy of Artificial  
Intelligence (15+35 Marks))**

**Unit 1: The Nature of Representation**

- a) Puzzle of representation
- b) Varieties of Representation
- c) The Objectivity of Representation
- d) Individualism vs. Anti-Individualism

**Unit 2: The distinction between Mental and Physical Phenomena**

- a) The nature of mental phenomena
- b) The nature of physical phenomena
- c) Intentionality as the mark of the mental
- d) Various other criteria of distinguishing between mental phenomena and physical phenomena

**Unit 3: The Mechanism of Thought**

- a) The nature of Propositional Attitude
- b) The Language of Thought Hypothesis
- c) Problems with Language of Thought Hypothesis
- d) The Modularity of Mind

**Unit 4: Computers and Thought**

- a) The similarity between Computers and Thinking Minds
- b) Computers and Human Thinking
- c) Turing Machines: Can Machine think? Dennett's Defence
- d) Rules and Representations associated with the working of Computers
- e) Can Thinking be captured by Rules and representations? Possible Answers

**Unit 5: Artificial Intelligence**

- a) Searle's Critique of Artificial Intelligence
- b) Dreyfus's Critique of Artificial Intelligence

### **Suggested Readings:**

- Crane, T., (2003) *The Mechanical Mind*, 2nd edition, London: Routledge.
- Brentano, F., “The Distinction between Mental and Physical Phenomena” (excerpts) in *The Phenomenology Reader* Edited by D.Moran & T.Mooney, (2002) London: Routledge.
- Fodor, Jerry A. (1975)*Language of Thought*, Cambridge and Mass.: Harvard University Press.
- Fodor, Jerry A. (1983) *The Modularity of Mind*, Cambridge: The MIT Press.
- Guttenplan, S., (ed.)(1994) *Companion to the Philosophy of Mind*, USA: Blackwell.
- Dennett, Daniel C. (1998) “Can Machine Think?” in *Brainchildren: Essays on designing mind*, Cambridge: The MIT Press.
- Dennett, Daniel C. (1990)“True Believers: The Intentional Strategy and Why It Works” in *Mind and Cognition: an anthology*, Edited by W.G. Lycan, USA: Blackwell.
- Rosenthal, D. M. (2002)“Explaining Consciousness” in *Philosophy of Mind: Classical and Contemporary Readings*, edited by D. Chalmers, Oxford: Oxford University press.
- Churchland, Paul M. (2001) “Artificial Intelligence” in *Matter and Consciousness*, Revised Edition, Cambridge: The MIT Press.



**Optional Paper  
Semester 3**

**PHIL 0903 D: Nyaya 1 (15+35 Marks)**

Nyaya Sutra with Vatsayanabhasya: Prameyas ( chs.1/1/2, 1/1/9 to 22 and 3/1/1 to26, 3/2/46-59 )

**Suggested Readings:**

- Phanibhushan Tarkavagish (2003) *Nyaya Darshan (Vol.1-5)*, Kolkata: Pashchimbanga Rajya Pustak Parsat.
- Jha, Ganganath (1988) *The Nyāyasūtras of Gautama, with the Bhāṣya of Vātsyāyana and the Vārttika of Uddyotakara, with notes from Vācaspati Mīśra's Nyāya Parīśuddhi and Raghuttama's Bhāṣyachandra*, Delhi: Motilal Banarasiidass.
- Chattopadhyay, D.P. and M.K. Gangopadhyay *Nyaya Philosophy*.
- Gautama Muni (2003) *Nyāyadarśanam*, Edited with Vātsyāyana's *Bhāṣya*, Uddyotkara's *Vārttika*, Vācaspati Mīśra's *Tātparyāṭīkā* and Viśvanatha's *Vṛtti* by Taranath Nyāya-Tarkatirtha and Amarendramohan Tarkatirtha, Calcutta: Munshiram Manoharlal Publishers Private Limited.
- Thakur, Anantalal (ed.) (1996 & 1997) *Nyaya Caturgranthika (Nyāyasūtra-Bhāṣya-Vārttika-Tātparyapariśuddhi)*, ICPR.

**Optional Paper  
Semester 3**

**PHIL 0904 D: Nyaya 2 (15+35 Marks)**

1. Nyaya Kusumanjali with vrtti ( 1<sup>st</sup> stavaka –mangalasloka to karika7 )
2. Nyaya Kusumanjali with vrtti (5<sup>th</sup> stavaka-from karika1 to 5)

**Suggested Readings:**

- Udayanācārya (1995) *Nyāyakusumāñjali*, Translated and elucidated by Srimohan Bhattacharya, Calcutta: Paschimbanga Rajya Pustak Parshat.
- Udayanācārya (1978) *Nyāyakusumāñjali*, Edited with an elucidation named *Kusumāñjaliparimal* (based on *Haridasī-tīka*) by Acarya Vishveshvar Siddhanta Shiromani, Varanasi: Chowkhamba Vidyabhawan.
- Udayanācārya *Nyāyakusumāñjali*, Translated and elucidated by Shyamapada Mishra.
- Udayanācārya *Nyāyakusumāñjali with Bodhanī*, Edited by Dhundiraj Shashtri.
- Udayanācārya (1996) *Nyāyakusumāñjali*, Translated and Explained by N.S. Dravid, New Delhi: ICPR.
- Bandyopadhyaya, K. (1986) *Nyāyatattva Parikramā*, Calcutta: Papyrus.

**Optional Paper**  
**Semester 3**

**PHIL 0903E: Philosophy of Science 1 (Introduction to Philosophy of Science)**  
**(15+35 Marks)**

- **Unit I: Basic Concepts of Philosophy of Science**
  - a) What is philosophy of science?
  - b) How do we analyze arguments?
  - c) How do we evaluate philosophical claims?
  - d) Requirements of any Scientific theory
  
- **Unit II: Science and Hypothesis**
  - a) Method of Induction and Problem of Induction
  - b) Causality
  - c) Method of experimental Enquiry
  - d) General Understanding of Scientific Explanation
  - e) Probability

**Suggested Readings:**

- John, L. (2001 1<sup>st</sup> ed.), *A Historical Introduction to the Philosophy of Science*, Oxford University Press, London.
  
- Stemwedel, Janet D. (2014), “What is philosophy of science (and should scientists care)?”, *Scientific American*, published online on April 7<sup>th</sup>, 2014, at: <https://blogs.scientificamerican.com/doing-good-science/what-is-philosophy-of-science-and-should-scientists-care/>
  
- Hlobil, U. (2017), “What is Philosophy?”, unpublished manuscript by instructor; available on Moodle.
  
- Sober, E. ( 6 2013), “Inductive and Abductive Arguments”, ch. 3 in his *Core Questions in Philosophy*. New Jersey: Pearson Prentice Hall.
  
- Brown, J. R. (2011), “The Community of Science”, in M. Carrier, D. Howard, and J. Kourany (eds.), *The Challenge of the Social and the Pressure of Practice: Science and Values Revisited*. Pittsburgh, PA: The University of Pittsburgh Press.
  
- Copi, I. M. (1998), *Introduction to Logic*, Prentice Hall.
  
- De Witt, R., (2004), *World Views: An Introduction to the History and Philosophy of Science*, Blackwell Publishing, London.

- Dampiers, W., (1996), *A History of Science*, Cambridge University Press.
- (Ed.) Feigl and Broadbeck, (1953), *Readings in the Philosophy of Science*, New York, Appleton-Century-Crofts.
- (Ed.) Curd, Martin and Cover, J.A., (1998), *Philosophy of Science: The Central Issues*, W. W. Norton & Company.
- Chalmers, A.P., (1973), *What is This Thing Called Science*.
- Okasha, Samir, *Philosophy of Science: A Very Short Introduction*, Oxford.
- Hempel, Carl, *Philosophy of Natural Science*, Prentice-Hall, Foundations of Philosophy Series.
- Rosenberg, Alex, *Philosophy of Science: A Contemporary Introduction*, Routledge.

**Optional Paper  
Semester 3**

**PHIL 0904E: Philosophy of Science 2 (Traditional Objectivism) (15+35 Marks)**

- **Unit I: Logical Positivism and Inductive Empiricism**
  - a) Schlick and Principle of Verification
  - b) Ayer and Revised Version of Principle of Verification
  - c) Carnap's anti-metaphysics broom
- **Unit II: Problems with Logical Positivism and Inductive Empiricism**
  - a) Hume's Problem of Induction
  - b) The Raven Paradox
  - c) Berlin and Church's Critic against Principle of Verification
  - d) Goodman's New Riddle of Induction

**Suggested Readings:**

- Cartwright, N. (1983), *How the Laws of Physics Lie*, Oxford University Press.
- Kitcher, P. (2001), *Science, Truth and Democracy*. Oxford: Oxford University Press.
- Godfrey-Smith, P. (2003), *Theory and Reality: An Introduction to the Philosophy of Science*. Chicago, IL: University of Chicago Press.
- Hegel, G. W. F. (1812[2010]), *Preface to the First Edition of The Science of Logic* (translated and edited by George di Giovanni). Cambridge: Cambridge University Press. [*Don't slave over this; just get a sense of how obscure it probably seems to you.*]
- Ayer, A. J. (1952[2000]), "The Elimination of Metaphysics", in T. Schick (ed.) (2000), *Readings in the Philosophy of Science: from Positivism to Postmodernism*. Mountain View, CA: Mayfield Publishing Company.
- Quine, W. V. O. (1951), "Two Dogmas of Empiricism". *Philosophical Review*, 60: 20–43.
- Hempel, C. (1966[2000]), "The Role of Induction in Scientific Inquiry", in T. Schick (ed.) (2000), *Readings in the Philosophy of Science: From Positivism to Postmodernism*. Mountain View, CA:

**Optional Paper  
Semester 3**

## PHIL 903F: Knowledge of Intentional States 1

### Self-Awareness and Perceptual Experience: Classical and contemporary accounts of perceptual experience from first-person perspective

#### Unit I - Classical accounts of perception

- a) Classical representationalism
- b) Subjective Idealism

#### Unit II - Intentionality

- a) Nature of intentional content : broad content vs arrow content
- b) Types of Intentionalism: restricted intentionalism and unrestricted intentionalism
- c) Characterisation of qualia

#### Unit III - Theories of perceptual experience

- a) Sense-datum theory
- b) Naive realism
- c) Intentionalism
- d) Disjunctivism
- e) Adverbialism

#### Suggested readings

- Anscombe, G.E.M., 1957, *Intention*, Oxford: Blackwell.
- Anscombe, G.E.M., “The intentionality of sensation: a grammatical feature,” reprinted in A. Nozick, and E. Thompson (eds.), *Vision and Mind, Selected Readings in the Philosophy of Perception*, Cambridge, Mass.: MIT Press, 2002.
- Brentano, F., 1874 [1911, 1973], *Psychology from an Empirical Standpoint*, London: Routledge and Kegan Paul.
- Butchvarov, Panayot, 1980, “Adverbial Theories of Consciousness”, *Midwest Studies in Philosophy*, 5: 261–80.
- Byrne, Alex 2001, “Intentionalism Defended”, *Philosophical Review*, 110: 199–240.
- —, forthcoming, “Concepts, Beliefs and Perception”, in C. Demmerling & D. Schröder (eds.), *Concepts in Thought, Action, and Emotion: New Essays*, New York: Routledge.
- Byrne, Alex, and Logue, Heather, 2008, “Either/Or”, in Haddock and Macpherson (eds.), 57–94.
- — (eds.), 2009, *Disjunctivism*, Cambridge, MA: MIT Press.

- Crane, T. (1995). *The Mechanical Mind*. Routledge, London & New York.
- Crane, T. (2000), Introspection, intentionality and the transparency of experience. *Philosophical Topics*, 28(2), 49-67.
- Crane, T. (2001). *Elements of Mind: An Introduction to the Philosophy of Mind*. Oxford University Press, New York.
- Crane, T. (2009). Intentionalism. In A. Beckermann, B. P. McLaughlin, S. Walter (Eds.), *The Oxford Handbook of Philosophy of Mind*, (pp. 474-493). Oxford University Press.
- Chalmers, D., 1996, *The Conscious Mind*, Oxford: Oxford University Press.
- Dennett, D.C. 1988, “Quining qualia,” in D. Chalmers (ed.), *Philosophy of Mind, Classical and Contemporary Readings*, Oxford: Oxford University Press, 2002.
- Evans, Gareth, 1982, *The Varieties of Reference*, Oxford: Clarendon Press
- Fish, William, 2009, *Perception, Hallucination, and Illusion*, New York: Oxford University Press.
- —, 2010, *Philosophy of Perception: A Contemporary Introduction*, New York: Routledge.
- French, Craig, 2014, “Naive Realist Perspectives on Seeing Blurrily”, *Ratio*, 27: 393–413.
- —, 2018, “Naïve Realism and Diaphaneity”, *Proceedings of the Aristotelian Society*, 118: 149–175.
- French, Craig, and Walters, Lee, 2018, “The Invalidity of the Argument from Illusion”, *American Philosophical Quarterly*, 54: 357–364.
- French, Craig, and Phillips, Ian, 2020, “Austerity and Illusion”, *Philosophers’ Imprint*, 20(15): 1–19.
- Locke, John, (1690/1997). *An Essay Concerning Human Understanding*, Translated by Roger Woolhouse, Penguin Classics.
- Moore, Moore, G.E., 1905, “The Refutation of Idealism”, in *Philosophical Studies*. London: Routledge & Kegan Paul. Reprinted in Moore 1993, 23–44.
- —, 1910, “Sense Data”, Reprinted in Moore 1993, 45–58.
- —, 1993, *Selected Writings*, edited by Thomas Baldwin London: Routledge.

**Optional Paper  
Semester 3**

**PHIL 904F: Knowledge of Intentional States 2**

**Epistemology and Self-Knowledge : An Introduction**

**Unit I: Introduction to self-knowledge : Classical and contemporary account**

- a) An epistemic discussion on what is self-knowledge
- b) Classical account of philosophers by Descartes, Locke, Hume.
- c) Contemporary account: Armchair argument of self-knowledge

**Unit II: Concepts: epistemic security of self-knowledge**

- a) The *apriori* paradigm
- b) The privileged and peculiar access

**Unit III: Understanding Self-Knowledge**

- a) Indexicals
- b) Self-location

**Suggested readings:**

- Burge, T., 1988, "Individualism and Self-Knowledge", *The Journal of Philosophy*, 85: 649–663.
- —, 1993, "Content Preservation", *The Philosophical Review*, 102: 457–488.
- —, 1996, "Our Entitlement to Self-Knowledge", *Proceedings of the Aristotelian Society*, 96: 91–116.
- Byrne, A., 2018, *Transparency and Self-Knowledge*, Oxford: Oxford University Press.
- Cassam, Q., 1997, *Self and World*, Cambridge, MA: MIT Press.
- —, 2015, *Self-Knowledge for Humans*, Oxford: Oxford University Press.
- Crane, T. 2013, *The Objects of Thought*, Oxford University Press.
- Davidson, D. 1987, 'Knowing One's Own Mind', *Proceedings and the Addresses of the American Philosophical Association*, 60, pp. 441-458.
- Davis, M. (2004), 'The Problem of Armchair Argument', S. Nuccetelli (ed.), *New Essays on Semantic Externalism and Self-Knowledge*, MIT Press.



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- Egan, A. (Jan. 2006). Secondary Qualities and Self- Location. *Philosophy and Phenomenological Research*, 72 (1), 97- 119.
- Fernández, J., 2003, “Privileged Access Naturalized”, *The Philosophical Quarterly*, 53: 352–372.
- —, 2013, *Transparent Minds: A Study of Self-Knowledge*, Oxford: Oxford University Press.
- Hume, D., 1739–1740/1978, *A Treatise of Human Nature*, L. A. Selby-Bigge (ed.); revised by P.H. Nidditch, Oxford: Oxford University Press.
- Kaplan, D. 1989. Demonstratives. Themes from Kaplan, ed. J. Almog, J. Perry, and H. Wettstein. Oxford: Oxford University Press.
- Kripke, S. 1970, *Naming and Necessity*, Harvard University Press.
- Locke, J., 1689/1975, *An Essay Concerning Human Understanding*, P.H. Nidditch (ed.), Oxford: Oxford University Press.
- McKinsey, M. 1991, ‘Anti-Individualism and Privileged Access’, *Analysis*, 51(1).
- Nuccetelli, S. 2003, *New Essays on Semantic Externalism and Self-Knowledge*, MIT Press.
- Perry, J., 1979, “The Problem of the Essential Indexical”, *Noûs*, 13: 3–21
- Ryle, G., 1949, *The Concept of Mind*, New York: Barnes and Noble.

## Optional Paper

### Semester 3

#### PHIL0903G: Wittgenstein 1

##### UNIT –I: Tractatus-I (Selected Portion)

- a) Introduction
- b) Preface
- c) Atomic Facts
- d) Elementary Proposition
- e) Logical Atomism
- f) Sign and Symbol

##### Suggested Readings:

- Anscombe, G. (1959), *An introduction to Wittgenstein's Tractatus*.
- Beale, Jonathan and Ian James Kidd (eds.), 2017, *Wittgenstein and Scientism*, London and New York: Routledge.
- Block, Irving (ed.), 1981, *Perspectives on the Philosophy of Wittgenstein*, Oxford: Blackwell.
- Canfield, John V. (ed.), 1986, *The Philosophy of Wittgenstein*, vols. 1–15, New York: Garland Publishers.
- Conant, J., and S. Sunday (eds.), 2019, *Wittgenstein on Philosophy, Objectivity, and Meaning*, Cambridge: Cambridge University Press.
- Copi, I.M., and R.W. Beard (eds.), 1966, *Essays on Wittgenstein's Tractatus*, London: Routledge.
- Crary, Alice (ed.), 2007, *Wittgenstein and the Moral Life*, Cambridge, MA: MIT Press.
- Crary, Alice and Rupert Read (eds.), 2000, *The New Wittgenstein*, London: Routledge.
- Hacker, P. M. S., 1996, *Wittgenstein's Place in Twentieth-century Analytic Philosophy*, Oxford: Blackwell.
- Malcolm, N., 1958, *Ludwig Wittgenstein: A Memoir*, Oxford: Oxford University Press.
- Pitcher, George, (1985), *The Philosophy of Wittgenstein*, Prentice Hall of India. Pvt. Ltd.

## Optional Paper

### Semester 3

#### PHIL904G: Wittgenstein 2

##### Tractatus II (Selected Portion)

- a) Picture Theory
- b) State of affairs
- c) Objects
- d) Solipsism
- e) Interpretative Problems
- f) Critical analysis of Tractatus Logico Philosophicus

##### Suggested Readings:

- Anscombe, G. (1959), *An introduction to Wittgenstein's Tractatus*.
- Beale, Jonathan and Ian James Kidd (eds.), 2017, *Wittgenstein and Scientism*, London and New York: Routledge.
- Block, Irving (ed.), 1981, *Perspectives on the Philosophy of Wittgenstein*, Oxford: Blackwell.
- Canfield, John V. (ed.), 1986, *The Philosophy of Wittgenstein*, vols. 1–15, New York: Garland Publishers.
- Conant, J., and S. Sunday (eds.), 2019, *Wittgenstein on Philosophy, Objectivity, and Meaning*, Cambridge: Cambridge University Press.
- Copi, I.M., and R.W. Beard (eds.), 1966, *Essays on Wittgenstein's Tractatus*, London: Routledge.
- Crary, Alice (ed.), 2007, *Wittgenstein and the Moral Life*, Cambridge, MA: MIT Press.
- Crary, Alice and Rupert Read (eds.), 2000, *The New Wittgenstein*, London: Routledge.
- Hacker, P. M. S., 1996, *Wittgenstein's Place in Twentieth-century Analytic Philosophy*, Oxford: Blackwell.
- Malcolm, N., 1958, *Ludwig Wittgenstein: A Memoir*, Oxford: Oxford University Press.
- Pitcher, George, (1985), *The Philosophy of Wittgenstein*, Prentice Hall of India. Pvt. Ltd.

**Semester 3**

**PHIL 0981: Dissertation Writing Preliminary (50 Marks)**

**Semester 4**  
**PHIL 1001 Phenomenology and Existentialism (15+35 Marks)**

**Unit I: Phenomenology**

- a) Salient features of Phenomenology
- b) The idea of Transcendental Phenomenology and Existential Phenomenology
- c) The Phenomenological Method: First person Perspective, Transcendental Reduction, Epoche
- d) Fundamental Issues in Phenomenology: Subjectivity, Selfhood, Intentionality, Prereflective and reflective Consciousness

**Unit II: Existentialism**

- a) Distinctive Characteristics of existentialism
- b) Priority of Existence over Essence
- c) Fundamental Issues in Existentialism: Lived body, Lived experience, Being-in-the-world, Dasein, Being-in-itself, Being-for-itself, Nothingness, bad faith
- d) Authentic and Non-Authentic Existence

**Suggested readings:**

- Husserl, E. (1931) *Ideas: A General Introduction to Pure Phenomenology*, Translated by W. R. Boyce Gibson, London: George Allen & Unwin Ltd.
- Bhadra, M. K. (1990) *A Critical Survey of Phenomenology and Existentialism*, New Delhi: ICPR.
- Cerbone, David R. (2014) *Understanding Phenomenology*, London, New York: Routledge.
- Crowell, S. (2008) *Husserl, Heidegger and the Space of Meaning*, Evanston: Northwestern University Press.
- Dreyfus, H. L. (1991) *Being-in-the-World*, Cambridge: Massachusetts: The MIT Press.
- Heidegger, M. (1996) (1927) *Being and Time*, Translated by J. Stambaugh, Albany: New York: Suny.
- Spiegelberg, E., (Editor) (1994) *The Phenomenological Movement: A Historical Introduction*, Third revised and enlarged edition, Kluwer Academic Publishers.
- Solomon, R. C. (2001) *From Rationalism to Existentialism: The Existentialists and their Nineteenth Century Background*, Second Edition, Rowman and Littlefield Publishers.
- McCulloch, Gregory (1994) *Using Sartre: An Analytical Introduction to Early Sartrean Themes*, London: Routledge.
- Mohanty, J. N. (1985) *The Possibility of Transcendental Philosophy*, Dordrecht: Martinus Nijhoff.

- Mohanty, J. N. (2008) *The Philosophy of Edmund Husserl: A Historical Development*, New Heaven and London: Yale University Press.
- Merleau-Ponty, M. (2012) (1945) *Phenomenology of Perception*, Translated by D. A. Landes, London: Routledge.
- Warnock, M. (1970) *Existentialism*, revised edition, Oxford: Oxford University Press.
- Sartre, J.P. (1992)(1943) *Being and Nothingness: A Phenomenological Essays on Ontology*, Translated and with an Introduction by Hazel E. Barnes, New York, London: Washington Square Press.
- Zahavi, D., (Editor) (2012) *The Oxford Handbook of Contemporary Phenomenology*, Oxford, New York: Oxford University Press.
- Zahavi, D. (2017) *Husserl's Legacy: Phenomenology, Metaphysics and Transcendental Philosophy*, Oxford: Oxford University Press.

**Semester 4**  
**PHIL 1002: Modern Indian Thoughts (15+35 Marks)**

**Unit-I**

- a) Vivekananda and Aurobindo – Re-interpreting Vedanta

**Unit-II**

- a) K.C. Bhattacharya, Radhakrishnan, and Muhammad Iqbal: Contrasting views on philosophy

**Unit-III**

- a) Gandhi and Ambedkar's debate on Caste system  
b) Gandhi and Tagore's debate on Nationalism

**Suggested Readings:**

- Aurobindo, Sri. (1955) *Life Divine*, Pondicherry: Sri Aurobindo International Centre of Education
- Aurobindo, Sri. (1948) *Synthesis of Yoga*, Twin Lakes Wisconsin: Lotus Press
- *Collected Works of Sri Aurobindo*, (1972) Sri Aurobindo Birth Centenary Library, Pondicherry: Sri Aurobindo Ashram
- Aurobindo, Sri. (1993, Paperback US Edition) *Integral Yoga*, Twin Lakes Wisconsin: Lotus Press
- Roy, Dilip Kumar. (1945) *Among the Great*, (Chapter on Sri Aurobindo), Bombay: Nalanda Publications
- Maitra, S. K. (1941) *An Introduction to the Philosophy of Sri Aurobindo*, Pondicherry: Sri Aurobindo Ashram
- Shaw, J. L. (2004) *Practical Vedanta: Swami Vivekananda as A Philosopher*, Kolkata: Ramakrishna Mission, Golpark, 5<sup>th</sup> Edition
- Sengupta, Pradip Kumar (1995) *The Philosophy of Swami Vivekananda*, Calcutta: Progressive Publishers, 1<sup>st</sup> Edition
- 9<sup>th</sup> Edition (1947) *The Complete Works of Swami Vivekananda* (Vol.I,pp-333-343 & II,pp-70-87,375-396), Vedanta Press:Mayavati Memorial Edition
- Dev, Govinda. (1963) *The Philosophy of Vivekananda*, Ramakrishna Mission
- Tagore, R. N. (1930) *Religion of Man*, New York: MacMillan Company

- Tagore, R. N. (1933) *Manusher Dharma*, Calcutta: University of Calcutta Publication
- Roy, Pabitra. (2000) *Rabidnranath*, New Delhi: ICPR & Munshiram Monohorlal Das Co.
- Roy, Pabitra & Gangopadhyay, Sachin. (1969) *Rabindradarsan*, India: VisvaBharati
- Roy, Pabitra. (1988) *Truth, Beauty and Art*, Shimla: IAS
- Radhakrishnan, S. (1919) *Philosophy of Rabindranath Tagore*, London: MacMillan & Co. Limited
- Roy, Benoy Gopal. (1949) *The Philosophy of Rabindranath*, Bombay: Kitabs Limited Publishers
- Gandhi, M.K. (1962) *Non-violence in Peace and War*, Vol.1, Ahmedabad: Navajiban Publishing House
- Gandhi, M.K. (1940) *The Story of My Experiments with Truth*, (Eng. Tr.), 1940, Ahmedabad: Navajiban Publishing House
- Radhakrishnan, S. (1949) *Mahatma Gandhi*, London: G. Allen and Unwin Ltd.
- Bose, N.K. (1940) *Studies in Gandhism*, Calcutta: Indian Associated Publishing Co. Ltd.
- Bose, N.K. (ed.) (1948) *Selections from Gandhi*, Ahmedabad: Navajiban Publishing House
- Bhattacharya, K.C. (1983) *Studies in Philosophy*, Calcutta: Progressive Publishers
- Hai, Saiyed Abdul. (1980) *Iqbal the Philosopher*, Bangladesh: Islamic Cultural Centre, Chittagong, Islamic Foundation
- Iqbal, M. Irfan. (1998) "Iqbal's Philosophy of Khudi", *The Quranic Horizons* 3:2, April-June
- Radhakrishnan, S. (1947) *An Idealist View of Life*, London: George Allen & Unwin Ltd.
- Radhakrishnan, S. (1908) *The Ethics of the Vedanta and Its Metaphysical Presuppositions*, Madras: The Guardian Press
- Schilpp, P.A. (ed.) (1952) *Reply to Critics in the Philosophy of Dr. Sarvapalli Radhakrishnan*, New York: Tudor Publication Co.
- Moon, Vasant (Compiled) (1982) *Dr. Babasaheb Ambedkar Writings & Speeches*, Volumes 3, 4, 11, Bombay: Education Department, Government of Maharashtra
- Ambedkar, B.R. (1974) *The Buddha and His Dhamma*, Bombay: Siddhartha Publication
- Ahir, D.C. (1968) *Buddhism and Ambedkar*, New Delhi: Ajay Parkashan
- Zelliott, Eleanor. (1972) "Gandhi and Ambedkar: A Study in Leadership", in Mahar, J.H. (ed.) *The Untouchables in Contemporary India*, Tuscan: The University of Arizona Press
- Lal, Basant Kumar. (2017) *Contemporary Indian Philosophy*, Delhi: Motilal Banarsidass



**Optional Paper  
Semester 4**

**PHIL 1003A: Applied Ethics 3 (Professional Ethics) (15+35 Marks)**

**Unit I: Media Ethics**

- a) Ethical theories and its Application to media
- b) Values in the Media: Transparency, Justice, Autonomy, Privacy
- c) Freedom of Expression

**Unit II: Judiciary Ethics**

- a) Law and Morality
- b) Legality and Justice
- c) The Concept of Law (Hart's)

**Suggested Readings:**

- Plaisance P. L. (2009) *Media Ethics: Key Principles for Responsible Practice*, Sage Publication, United Kingdom
- Benhabib, S. (1992) *Situating the Self: Gender, Community and Postmodernism in contemporary ethics*, Routledge, London
- Berlin, I. (1969) *Four Essays on Liberty*, Oxford University Press, London
- Elliot, D. (1991) "Moral Development Theories and the Teaching of Ethics", *Journalism Educator*, pp. 18-24
- Ward, S. J. A. (2006) *The invention of journalism ethics: The path to objectivity and beyond*, McGill-Queen's University Press, Canada
- Winkler, E. R., & Coombs, J. R. (Eds. 1993) *Applied Ethics*, Oxford University Press
- Lon, L. F. (1969) *The Morality of Law*, Yale University Press, London
- Hart, H. L. A. (2012) *The Concept of Law (Third Edition)*, Oxford University Press, United Kingdom

**Optional Paper  
Semester 4**

**PHIL 1004A: Applied Ethics 4 (Ethics in Management) (15+35 Marks)**

**Unit I**

- a) Ethics in Teaching and Learning process: Student – teacher relationship

**Unit II**

- a) Evolution of Management Thought  
b) Ethical Vision of Management: A Vedantic Outline

**Unit III**

- a) Management by Value Programmes: A Qualitative Appraisal  
b) Total Quality Management  
c) Management in Future

**Suggested Readings:**

- Chakraborty, S.K. (1991) *Management by Values: Towards Cultural Congruence*, (Ch.4), Delhi: Oxford University Press
- Chakraborty, S.K. (1995) *Ethics in Management*, (Ch.1 & 5), Delhi:Oxford India Paperback
- Ross, Joel E. (1995) *Cases in Total Quality Management*, (Ch.1), New Delhi: Vanity Books International.
- Sherlekar, S. A. (1998) *Ethics in Management*, (Ch. 5-7), Mumbai:Himalaya Publishing House
- Patrick, J. A, & Quinn, John F. (1997) *Management Ethics-Integrity at Work*, New Delhi: Sage series on Business Ethics, Response Ethics.
- Aggarwal, J. C. (1996) *Theory & Principles of Education*, Delhi: Vikas Publishing House
- *Assessment In Education: Principles, Policy & Practice*, Vol. No.18, Routledge
- Chakraborty, S.K.(1995)*Ethics in Management: Vedantic Perspectives*, India: Oxford University Press
- Wicks, Andrew C. (July 2001) “The Value Dynamics of Total Quality Management: Ethics and the Foundations of TQM”, *Business Ethics Quarterly*, Vol. 11, No. 3, pp. 501-535

- Wren, Daniel A. and Bedeian, Arthur G. (2009) *The Evolution of Management Thought*, 6<sup>th</sup> Edition, USA:John Wiley & Sons, Inc.
- Marrewijk, Marcel van and Timmers, Joanna. (2002) “Human Capital Management: New Possibilities in People Management”, *Journal of Business Ethics*, Vol. 44, No. 2/3, Corporate Sustainability Conference 2002
- Waters, James A. and Bird, Frederick. (June 1989) “Attending to Ethics in Management”, *Journal of Business Ethics*, Vol. 8, No. 6, pp. 493-497
- Biaggio, Maryka, Paget, Tana Lucic, and Chenoweth M. Sue. (1997) “A Model for Ethical Management of Faculty-Student Dual Relationships” *Professional Psychology: Research and Practice*, Vol. 28, No- 2, 184-189
- Sheth, N. R. (August 28, 1993) “What about Ethics and Values in Management?” *Economic and Political Weekly*, Vol. 28, No. 35, pp. M87-M90
- Boatright, John R. (April 1988) “Ethics and the Role of the Manager”, *Journal of Business Ethics*, Vol. 7, No. 4, pp. 303-31

**Optional Paper  
Semester 4**

**PHIL 1003 B: Western Logic 3 (Advanced Western Logic) (15+35 Marks)**

**Unit I**

Formal logic: Its Scope and Limits, 1<sup>st</sup> edition, Richard Jeffrey (chapters 7 and 9)

- a) Truth Tree method as an application
- b) Multiply-General Propositions
- c) Identity

**Unit II**

Intuitive Set Theory

- a) Functions
- b) Binary functions
- c) n-nary functions
- d) Relations
- e) Properties of relations
- f) Operations on relations

**Suggested Readings:**

- Jeffrey Richard, *Formal logic: Its Scope and Limits*, 1<sup>st</sup> edition.
- Hughes G.E. and Londey D.G. (1966) *The Elements of Formal Logic*, London: Methuen.
- Suppes P. (1999) *Introduction to Logic*, Dover Publications Inc.
- Stoll R., (1979) *Set theory and Logic*, Dover Publications, Reprint edition.

**Optional Paper  
Semester 4**

**PHIL 1004 B: Western Logic 4 (Advanced Western Logic) (15+35 Marks)**

**Unit I**

- a) Modal Axiomatic System (only propositional parts) T
- b) Basic Modal Operators
- c) Basis of T
- d) Axioms of T
- e) Theorems of T
- f) Derivation of theorems within the Systems T

**Unit II**

- a) Proving Invalidity in System T

**Unit III**

Philosophical Logic

- a) Relations between logical constants and their ordinary counterpart
- b) Meaning of Logical Constants

**Suggested Readings:**

- Hughes & Cresswell (1968) *An Introduction to Modal Logic*, London: Methuen.
- Hughes & Cresswell (1996) *A New Introduction to Modal Logic*, London: Routledge.
- Hughes & Cresswell (1984) *Companion to Modal Logic*, London, Methuen.
- Sen P.K, (1980) *Logic, Induction, and Ontology*, Jadavpur Studies in Philosophy, Vol. 2, Macmillan.
- Haack Susan (1978) *Philosophy of Logics*, London: Cambridge University Press.
- Pap A., (1958) *Semantics and Necessary Truth*, New Haven, Yale University Press.
- Strawson P.F. (1976) *An Introduction to Logical Theory*, Bombay: B.I. Publications.  
*Strawson P.F., (Ed) (1967) Philosophical Logic, Oxford Readings in Philosophy, OUP.*

**Optional Paper  
Semester 4**

**PHIL 1003 C: Philosophy of mind 3 (Problems of Consciousness) (15+35 Marks)**

**Unit I: Introducing Problem of Consciousness**

- a) The nature of Consciousness
- b) Consciousness and the Mind-Body Problem
- c) The Easy and hard problems of Consciousness
- d) The Explanatory gap
- e) Experience and Problem of Consciousness

**Unit II: Concepts of Consciousness**

- a) The Phenomenal and Representational Character of Consciousness
- b) Varieties of Representationalism
- c) Concepts of Consciousness(Phenomenal Consciousness, Access Consciousness, Monitoring Consciousness, Self Consciousness)
- d) Embodied Consciousness

**Unit III: Phenomenal Consciousness and Materialism**

- a) Knowledge Argument
- b) Explanatory Argument
- c) The Conceivability Argument
- d) The irreducibility of Subjective character of Consciousness

**Unit IV: Varieties of Materialist Theories of Consciousness**

- a) Refutation of Qualia
- b) Artificial Intelligence and Consciousness
- c) Problems with Materialist theories of Consciousness
- d) Consciousness and digital world

**Sugessted Readings:**

- Chalmers, D. (1996) *The Conscious Mind*, Oxford: Oxford University Press.
- Block,Ned (2007) "Concept of Consciousness" in *Consciousness, Function and Representation*, Cambridge: The MIT Press.
- Blackmore, Susan (2004) *Consciousness: An Introduction*, Oxford: Oxford University Press.

- McGinn, Colin (2003) “Can We Solve the Mind-Body Problem?” in *Philosophy of Mind*- Edited by T.O’Connor & D. Robb, London: Routledge.
- Negel, Thomas (2001) “What It Is like to be a Bat?” in *The Nature of Mind*, Edited by D. M. Rosenthal, Oxford: Oxford University Press.
- Chalmers, D. J. (2003)“Consciousness and Its Place in Nature”in *Blackwell Guide to the Philosophy of Mind*, Edited by Stich and Warfield, USA: Blackwell.
- Dennett, D. C. (1998) “Quining Qualia”in *Consciousness in Modern Science*, Edited by A. Marcel and E. Bisiach, Oxford: Oxford University Press.
- Jackson, F. (1982)“Epiphenomenal Qualia” in *Philosophical Quarterly*, Vol. 32.
- Levine, J. (1983)“Materialism and Qualia: The Explanatory Gap” in *Pacific Philosophical Quarterly*, Volume 64.
- Kripke, S. A. (1981)
- *Naming and Necessity* (excerpts)(for modal argument), USA: Wiley-Blackwell.

**Optional Paper  
Semester 4**

**PHIL 1004 C: Philosophy of mind 4 (Contemporary Issues in Philosophy of Mind)  
(15+35 Marks)**

**Unit I: The Nature of Mental Content**

- a) Internalism and Externalism
- b) Broad and Narrow content

**Unit II: The Extended Mind**

- a) The notion of Embodiment
- b) Extended Cognition
- c) Extended Mind

**Unit III: The problem of Other Minds**

- a) Introduction to the problem of Other Minds
- b) Theory Theory
- c) Simulation Theory

**Unit IV: Some Key Issues regarding embodied mind**

- a) Embodied self
- b) Place of mind in the Nature
- c) Perception and Embodiment

**Suggested Readings:**

- Kim, J. (1998) "Mental Content" in *Philosophy of Mind*, Colorado: Westview Press.
- Clark, A. and Chalmers D. (1958) "The Extended Mind" in *Analysis*, Vol. 58.
- Churchland, P.M. (1984) *Matter and Consciousness*, Cambridge: The MIT Press.
- Carruthers, Peter (1996) *Theories of Theories of Mind*, Cambridge: Cambridge University Press.
- Goldman, A. I. (2008) *Simulating Mind: The Philosophy, Psychology and Neuroscience of Mind*, Oxford: Oxford University Press.
- Parfit, Derek (2002) "Reductionism and Personal Identity" in *Philosophy of Mind: Classical and Contemporary Readings*, Edited by D. J. Chalmers, Oxford: Oxford University Press.
- Merleau-Ponty, M. (2012) (1945) *Phenomenology of Perception*, Translated by D. A. Landes, London: Routledge.



**Optional Paper  
Semester 4**

**PHIL 1003 D: Nyaya 3 (15+35 Marks)**

1. Tattva Cintamani ( portion on sabda pramanyavada )
2. Sabdasaktiprakasika ( sarthakasabdanamnirupanam upto jatisaktivada khandana )

**Suggested Readings:**

- Gaṅgeśa Upādhyāya *Tattva Cintāmaṇi*, Translated in Bengali and edited by Dinanath Tripathi, Kolkata: Sanskrit Pustak Bhandar.
- Mukhopadhyaya, P.K. (1991) *The Nyaya Theory of Linguistic Performance: A New Interpretation of Tattva Cintāmaṇi*, Kolkata: Jadavpur University.
- Saha, S.R. (1991) *Meaning, Truth and Predication: A Reconstruction of Nyāya Semantics*, Kolkata: Jadavpur University.
- Saha, S.R. & Mukhopadhyaya, P.K. (eds.) (1991) *Śabdakhaṇḍa of Gaṅgeśa's Tattva Cintāmaṇi*, Kolkata: Jadavpur University.
- Jagadīśa *Śabdaśaktiprakāśikā*, Edited and Translated by Sri Madhusudan Bhattacharya.
- Jagadīśa *Śabdaśaktiprakāśikā*, Edited by Kamakhyanath Tarkabagish.
- Potter, K.H. & Bhattacharya, S. (eds.) (2016) *Encyclopaedia of Indian Philosophies, vol.VI*, Delhi: Motilal Banarasisidass.
- Bhattacharya, Sibajiban (1998) *Language, Testimony and Meaning*, Delhi: ICPR.
- Majumder, P.K. *The Philosophy of Language: An Indian Approach*.
- Raja, K. Kunjuni (1963) *Indian Theories of Meaning*, Madras: Adyar Library and Research Centre.

**Optional Paper  
Semester 4**

**PHIL 1004 D: Nyaya 4 (15+35 Marks)**

1. Kiraṇāvalī (Selected Portions)
2. Padārthatattva-Nirupanam (Selections: dik,kala,akasa,paramanu and dvyanuka)

**Suggested Readings:**

- Viśvanātha Pañcānana (1850) *Bhāṣāpariccheda*, Edited and translated with the author's own commentary *Siddhāntamuktāvalī* by Dr. E. Röer, Calcutta, Hon. Court of Directors of the East India Company under the superintendence of Asiatic Society of Bengal (Bibliotheca Indica: Collection of Original Works, Vol. IX, No. 32 and 35), Printed by J. Thomas at the Baptist Mission Press.
- Viśvanātha (1998) *Bhāṣāpariccheda*, Translated and elucidated by Ashutosh Bhattacharya Nyāyācārya, Kolkata: Bijayayan.
- Viśvanātha (1947) *Bhāṣāpariccheda*, Translated and elucidated with an explanation on Viśvanātha's commentary *Nyāyasiddhāntamuktāvalī* named *Muktāvalīsamgraha* by Panchanan Bhattacharya, Kalikata: Sanskrit Pustak Bhandar.
- Viśvanātha (1988) *Kārikāvalī*, Edited with footnotes and Commentaries *Muktāvalī*, *Dinakarī* and *Rāmarudrī* by Atmaram Narayana Jere, Varanasi: Krishnadas Academy.
- Raghunath Siromani *Padārthatattva-Nirupanam*, Edited and annotated by Madhusudan Bhattacharya, Kolkata: Sanskrit College.
- Potter, K.H. & Bhattacharya, S. (eds.) (2016) *Encyclopaedia of Indian Philosophies, vol.VI*, Delhi: Motilal Banarasidass.
- Udayanācārya, Kiraṇāvalī ,Gaurīnāth Śāstrī (edited & translated in Sanskrit), Sampurnanand Sanskrit Vishvavidyalay, Varanasi,1980.
- Udayanācārya, Kiraṇāvalī (with the commentary of Vardhamānopādhyāya), Mahāmahopādhyāya Śiva Chandra Sārvabhousa (edited), Asiatic Society, Calcutta, 1911.
- Udayanācārya, Kiraṇāvalī , Gaurīnāth Śāstrī (translated & annotated in Bengali) ,Sāhitya Ecādemī , New Delhi, 1960.

**Optional Paper  
Semester 4**

**PHIL1003E: Philosophy of Science 3 (Modern Trends in the Methodology of Sciences)  
(15+35 Marks)**

**Unit I:** Popper and the Principle of Falsification

**Unit II:** Lakatos and Heuristic Method

**Unit III:** Kuhn and Paradigms and Normal Science

**Suggested Readings:**

- Hume, D. (2007), *An Inquiry Concerning Human Understanding*, Oxford: Oxford University Press.
- Popper, K. (1963), *Conjectures and Refutations: The Growth of Scientific Knowledge*, London: Routledge.
- Kuhn, T. (1996), *The Structure of Scientific Revolutions*. Chicago: The University of Chicago Press.
- B. A. Brody and R. E. Grandy (eds.), *Readings in the Philosophy of Science*, pp. 356–367. Englewood Cliffs, NJ: Prentice Hall.
- Lakatos, Imre, (1970), “Falsification and the Methodology of Research program”, pp 91–197 in Imre Lakatos and Alan Musgrave (eds.) *Criticism and the Growth of Knowledge*. Cambridge: Cambridge University Press.
- Nagel, E., (1984), *The Structures of Science: Problems in the Logic of Scientific Explanation*, MacMillan India Limited, New Delhi.
- Popper, Karl, *The Logic of Scientific Discovery*, London, Routledge.
- Kuhn, Thomas, S. (1970), *The Structure of Scientific Revolutions*, London, The University of Chicago Press.
- Heisenberg, W., (2007), *Physics and Philosophy: The Revolution in Modern Science*, Harper Perennial Modern Thought.
- Dampiers, W., (1996), *A History of Science*, Cambridge University Press.
- (Ed.) Feigl and Broadbeck, (1953), *Readings in the Philosophy of Science*, New York, Appleton-Century-Crofts.

- (Ed.) Curd, Martin and Cover, J.A., (1998), *Philosophy of Science: The Central Issues*, W. W. Norton & Company.
- Chalmers, A.P., (1973), *What is This Thing Called Science*.
- Okasha, Samir, *Philosophy of Science: A Very Short Introduction*, Oxford.
- Hempel, Carl, *Philosophy of Natural Science*, Prentice-Hall, Foundations of Philosophy Series.
- Rosenberg, Alex, *Philosophy of Science: A Contemporary Introduction*, Routledge.

**Optional Paper  
Semester 4**

**PHIL1004E: Philosophy of Science 4 (Recent Trends in Philosophy of Science) (15+35  
Marks)**

**Unit I:** Incompleteness Thesis and Recent Developments

**Unit II:** Naturalism and Principle of Uncertainty

**Unit III:** Evolution: From Darwin to Globalization through Marx

**Suggested Readings:**

- Martyn Shuttleworth (Sep 4, 2009). Philosophy of Science History. Explorable.com: <https://explorable.com/history-of-the-philosophy-of-science>.
- Shapere, D., (1964), "The Structure of Scientific Revolutions", *Philosophical Review*, 73: 383–94.
- Hitchcock, C. R., (2004), *Contemporary Debates in Philosophy of Science*, Blackwell Publishing, London.
- Popper, Karl, *The Logic of Scientific Discovery*, London, Routledge.
- Kuhn, Thomas, S., (1970) *The Structure of Scientific Revolutions*, London, The University of Chicago Press,.
- Heisenberg, Werner, (2007) *Physics and Philosophy: The Revolution in Modern Science*, Harper Perennial Modern Thought.
- Avakian, Bob (2015), [\*REVOLUTION AND RELIGION: The Fight for Emancipation and the Role of Religion: A Dialogue Between CORNEL WEST & BOB AVAKIAN\*](#), [www.revcom.us/avakian/ba-important-works-en.html](http://www.revcom.us/avakian/ba-important-works-en.html) and [www.thebobavakianinstitute.org](http://www.thebobavakianinstitute.org)

**Optional Paper  
Semester 4**

**PHIL1003F: Knowledge of Intentional States 3**

**Self-Awareness, Perceptual Experience and Various Intentional States**

**Unit I Awareness of perceptual experience: Debates**

- a) Modern representationalists on the phenomenal character of experience
- b) Transparency of experience
- c) Qualia-realism
- d) Phenomenal transparency
- e) Intuitive view

**Unit II Intentional states: Awareness**

- a) Perception : visual experience, illusion, hallucination
- b) Sensation : pain sensation
- c) Memory
- d) Imagination
- e) Thought
- f) Emotion

**Suggested readings**

- Anscombe, G. E. M. 1957. *Intention*. Ithaca, NY: Cornell University Press.
- Armstrong, D. M. 1961. *Perception and the Physical World*. London: Routledge & Kegan.
- Armstrong, D. M. 1962. *Bodily Sensations*. London: Routledge & Kegan Paul.
- Armstrong, D. M. 1968. *A Materialist Theory of the Mind*. London: Routledge & Kegan Paul.
- Armstrong, D. M. 1981a. *The Nature of Mind and Other Essays*. Ithaca, NY: Cornell University Press.
- Aydede, M. 2009. Is feeling pain the perception of something? *Journal of Philosophy* 106:531–67.
- Bilgrami, A. 2006. *Self-Knowledge and Resentment*. Cambridge, MA: Harvard University Press.
- Block, N. 1983. Mental pictures and cognitive science. *Philosophical Review* 93: 499–542.
- Block, N. 2003. *Mental paint*. *Reflections and Replies: Essays on the Philosophy of Tyler Burge*, ed. M. Hahn and B. Ramberg. Cambridge, MA: MIT Press.
- Byrne, A. 2001. Intentionalism defended. *Philosophical Review* 110: 119–240.
- Byrne, A. 2009. Experience and content. *Philosophical Quarterly* 59: 429–51.
- Byrne, A. 2011. Knowing what I want. *Consciousness and the Self: New Essays*, ed. J. Liu. Cambridge: Cambridge University Press.
- Byrne, A. 2016. The epistemic significance of experience. *Philosophical Studies* 173: 947–67.

- Byrne A., and D. R. Hilbert. 2003. Color realism and color science. *Behavioral and Brain Sciences* 26: 3–21.
- Craig, E. 1976. Sensory experience and the foundations of knowledge. *Synthese* 33: 1–24.
- Crimmins, M. 1992. I falsely believe that p. *Analysis* 52: 191.
- Das, N., and B. Salow. 2016. Transparency and the KK principle. *Noûs* doi:10.1111/nous.12158.
- Davidson, D. 2001. *Subjective, Intersubjective, Objective*. Oxford: Oxford University Press.
- Dretske, F. 1995. *Naturalizing the Mind*. Cambridge, MA: MIT Press.
- Evans, G. 1982. *The Varieties of Reference*. Oxford: Oxford University Press.
- Farkas, K. 2008. *The Subject's Point of View*. Oxford: Oxford University Press.
- Jackson, F. 1977. *Perception: A Representative Theory*. Cambridge: Cambridge University Press.
- Lycan, W. G. 1996. *Consciousness and Experience*. Cambridge, MA: MIT Press.
- Martin, M.G.F. (2002). The Transparency of Experience. *Mind and Language*, 376-425.
- Moore, G. E. 1903. The refutation of idealism. *Mind* 7: 1–30.
- Recanati, F. 2007. *Perspectival Thought*. Oxford: Oxford University Press.
- Searle, J. R. 1983. *Intentionality*. Cambridge: Cambridge University Press.
- Shoemaker, S. 1968. Self-reference and self-awareness. *Journal of Philosophy* 65: 555–67.
- Shoemaker, S. 1996. *The First-Person Perspective and Other Essays*. Cambridge: Cambridge University Press.
- Tye, M. 1991. *The Imagery Debate*. Cambridge, MA: MIT Press.
- Tye, M. (1995). *Ten Problems of Consciousness: A Representational Theory of Phenomenal Mind*. A Bradford Book, The MIT Press, Cambridge, Massachusetts, London, England.
- Tye, M. 2000. *Consciousness, Color, and Content*. Cambridge, MA: MIT Press.
- Tye, M. 2005a. Another look at representationalism about pain. *Pain*, ed. M. Aydede. Cambridge, MA: MIT Press.
- Tye, M. 2005b. In defence of representationalism: reply to commentaries. *Pain*, ed. M. Aydede. Cambridge, MA: MIT Press.
- Tye, M. (2008). The Experience of Emotion: an Internalist Theory. *Philosophy of Mind*, 25- 50.
- Tye, M. 2014. What is the content of a hallucinatory experience? *Does Perception have Content?*, ed. B. Brogaard. Oxford: Oxford University Press.
- Tye, M. (2017). Are Pain Feelings. *The Monist*, No. 100, 478-484.
- Tye, M. (2021). *Vagueness and the Evolution of Consciousness*. Oxford University Press, United Kingdom.

**Optional Paper  
Semester 4**

**PHIL1004F: Knowledge of Intentional States 4**

**Epistemology and Self-Knowledge: Theories of self-knowledge**

**Unit I Self-knowledge: Sources**

- a) Introspection
- b) Transparency

**Unit II Different accounts of Self-Knowledge**

- a) Acquaintance account
- b) Expressivism
- c) Agential account

**Unit III Some contemporary debates**

- a) Gertler's view on inner sense of self-knowledge
- b) Byrne' view on transparency and introspection
- c) Goldman on introspection

**Suggested readings**

- Anscombe, G.E.M., 1981, "The First Person", in *The Collected Papers of G.E.M. Anscombe, vol. II: Metaphysics and the Philosophy of Mind*, Minneapolis: University of Minnesota Press.
- Aydede, M., 2003, "Is Introspection Inferential?", in Gertler 2003: 55–64
- Barnett, D., 2016, "Inferential Justification and the Transparency of Belief", *Noûs*, 50: 184–212.
- Bar-On, D., 2004, *Speaking My Mind: Expression and Self-Knowledge*, Oxford: Oxford University Press.
- Boyle, M., 2009, "Two Kinds of Self-Knowledge", *Philosophy and Phenomenological Research*, 78: 133–164.
- Byrne, A., 2005, "Introspection", *Philosophical Topics*, 33(1): 79–104.
- —, 2012, "Review of Peter Carruthers, *The Opacity of Mind*", *Notre Dame Philosophical Reviews*, 2012.05.11.
- —. 2011, "Knowing that I am Thinking",
- —, 2018, *Transparency and Self-Knowledge*, Oxford: Oxford University Press.
- Carruthers, P., 2011, *The Opacity of Mind: An Integrative Theory of Self-Knowledge*, Oxford: Oxford University Press.



- Dretske, F., 1994, “Introspection”, *Proceedings of the Aristotelian Society*, 94: 263–278.
- Evans, G., 1982, *The Varieties of Reference*, Oxford: Oxford University Press (ed. J. McDowell).
- Fernández, J., 2003, “Privileged Access Naturalized”, *The Philosophical Quarterly*, 53: 352–372.
- —, 2013, *Transparent Minds: A Study of Self-Knowledge*, Oxford: Oxford University Press.
- Gertler, B., 2001, “Introspecting Phenomenal States”, *Philosophy and Phenomenological Research*, 63: 305–328.
- — (ed.), 2003, *Privileged Access: Philosophical Accounts of Self-Knowledge*, Aldershot: Ashgate Publishing.
- —, 2011a, *Self-Knowledge*, London: Routledge.
- —, 2011b, “Self-Knowledge and the Transparency of Belief”, in Hatzimoysis 2011: 125–145.
- Goldman, A., 2004, “Epistemology and the Evidential Status of Introspective Reports”, *Journal of Consciousness Studies*, 11(7–8): 1–16.
- Moran, R., 2001, *Authority and Estrangement: An Essay on Self-Knowledge*, Princeton, NJ: Princeton University Press.
- Russell, B., 1917, “Knowledge by Acquaintance and Knowledge by Description”, in *Mysticism and Logic*, London: George Allen and Unwin.
- Shoemaker, S., 1968, “Self-Reference and Self-Awareness”, *Journal of Philosophy*, 65: 555–567.
- —, 1994, “Self-Knowledge and ‘Inner Sense’”, *Philosophy and Phenomenological Research*, 54: 249–314.

## Optional Paper

### Semester 4

#### PHIL1003G: Wittgenstein 3

#### Philosophical Investigation 1 (Selected Portion)

- a) Introduction
- b) The aim of introducing Philosophical Investigation
- c) Ostensive Definition of Meaning and Its Criticism
- d) Problem of Picture Theory of Meaning
- e) Use Theory of Meaning

#### Suggested Readings:

- Baker, G.P. & Hacker, P.M.S. 1984, *Language, Sense and Non-Sense: A Critical Investigation Into Modern Theories of Language*, Basil Blackwell.
- Beale, Jonathan and Ian James Kidd (eds.), 2017, *Wittgenstein and Scientism*, London and New York: Routledge.
- Block, Irving (ed.), 1981, *Perspectives on the Philosophy of Wittgenstein*, Oxford: Blackwell.
- Canfield, John V. (ed.), 1986, *The Philosophy of Wittgenstein*, vols. 1–15, New York: Garland Publishers.
- Child, William, 2011, *Wittgenstein*, Routledge.
- Conant, J., and S. Sunday (eds.), 2019, *Wittgenstein on Philosophy, Objectivity, and Meaning*, Cambridge: Cambridge University Press.
- Copi, I.M., and R.W. Beard (eds.), 1966, *Essays on Wittgenstein's Tractatus*, London: Routledge.
- Crary, Alice (ed.), 2007, *Wittgenstein and the Moral Life*, Cambridge, MA: MIT Press.
- Crary, Alice and Rupert Read (eds.), 2000, *The New Wittgenstein*, London: Routledge.
- Hacker, P. M. S., 1996, *Wittgenstein's Place in Twentieth-century Analytic Philosophy*, Oxford: Blackwell.
- Hacker, P.M.S. 2003, "Wittgenstein, Carnap and The New American Wittgensteinians", *Philosophical Quarterly*, Vol. 53, No. 210.
- Hacker, P.M.S. 2005, *Wittgenstein: Understanding and Meaning, Part I, An Analytical Commentary on Philosophical Investigations*, Blackwell.
- Hacker, P.M.S. 2005, *Wittgenstein: Understanding and Meaning, Part II, An Analytical Commentary on Philosophical Investigations*, Blackwell.

- Malcolm, N., 1958, *Ludwig Wittgenstein: A Memoir*, Oxford: Oxford University Press.
- Pitcher, George, (1985), *The Philosophy of Wittgenstein*, Prentice Hall of India. Pvt. Ltd.
- Sluga, Hans D., and David G. Stern (eds.), 2nd edition, 2018, *The Cambridge Companion to Wittgenstein*, Cambridge: Cambridge University Press
- Wittgenstein, Ludwig (1958), *Philosophical Investigation*, Anscombe, G.E.M. (trans). Basil Blackwell.

## Optional Paper

### Semester 4

#### PHIL1004G: Wittgenstein 4

#### Philosophical Investigation 2 (Selected Portion)

- a) Family Resemblance
- b) Language Game
- c) Primitive Language
- d) Form of Life
- e) Interpretative Problems

#### Suggested Readings:

- Baker, G.P. & Hacker, P.M.S. 1984, *Language, Sense and Non-Sense: A Critical Investigation Into Modern Theories of Language*, Basil Blackwell.
- Beale, Jonathan and Ian James Kidd (eds.), 2017, *Wittgenstein and Scientism*, London and New York: Routledge.
- Block, Irving (ed.), 1981, *Perspectives on the Philosophy of Wittgenstein*, Oxford: Blackwell.
- Canfield, John V. (ed.), 1986, *The Philosophy of Wittgenstein*, vols. 1–15, New York: Garland Publishers.
- Child, William, 2011, *Wittgenstein*, Routledge.
- Conant, J., and S. Sunday (eds.), 2019, *Wittgenstein on Philosophy, Objectivity, and Meaning*, Cambridge: Cambridge University Press.
- Copi, I.M., and R.W. Beard (eds.), 1966, *Essays on Wittgenstein's Tractatus*, London: Routledge.
- Crary, Alice (ed.), 2007, *Wittgenstein and the Moral Life*, Cambridge, MA: MIT Press.
- Crary, Alice and Rupert Read (eds.), 2000, *The New Wittgenstein*, London: Routledge.
- Hacker, P. M. S., 1996, *Wittgenstein's Place in Twentieth-century Analytic Philosophy*, Oxford: Blackwell.
- Hacker, P.M.S. 2003, "Wittgenstein, Carnap and The New American Wittgensteinians", *Philosophical Quarterly*, Vol. 53, No. 210.
- Hacker, P.M.S. 2005, *Wittgenstein: Understanding and Meaning, Part I, An Analytical Commentary on Philosophical Investigations*, Blackwell.
- Hacker, P.M.S. 2005, *Wittgenstein: Understanding and Meaning, Part II, An Analytical Commentary on Philosophical Investigations*, Blackwell.

- Malcolm, N., 1958, *Ludwig Wittgenstein: A Memoir*, Oxford: Oxford University Press.
- Pitcher, George, (1985), *The Philosophy of Wittgenstein*, Prentice Hall of India. Pvt. Ltd.
- Sluga, Hans D., and David G. Stern (eds.), 2nd edition, 2018, *The Cambridge Companion to Wittgenstein*, Cambridge: Cambridge University Press.
- Wittgenstein, Ludwig (1958), *Philosophical Investigation*, Anscombe, G.E.M. (trans). Basil Blackwell.

#### **Semester 4**

#### **PHIL 1081: Dissertation Writing Final (50 Marks)**