

REVISED SYLLABUS FOR P.G. COURSES IN PHILOSOPHY

COURSE NO. PHIL/P.G/1.1

Logic (Indian)

1. Nature of Indian Logic: the close relationship of logic, epistemology and metaphysics in the Indian tradition; primacy of logical reasoning in establishing one's own system and refuting all rival systems; the concepts of *ānvikṣikī* and *anumiti*
2. Definition of *Anumāna*: Nyāya and Buddhist perspectives
3. Constituents of *Anumāna*: Nyāya and Buddhist perspectives
4. Process of *Anumāna*: Nyāya and Buddhist perspectives
5. Types of *Anumāna*: Nyāya and Buddhist perspectives
6. Nyāya: *paṣṣata*, *parāmarśa*, definition of *vyāpti*
7. Inductive elements in Indian Logic: the concepts of *vyāptigrahopāya*, *sāmānyalakṣaṇaprātyasatti*, *tarka*, *upādhi*
8. *Hetvābhāsa*
9. *Jñāniyapratibaddha-pratibandhakābhāva*

Suggestive Texts:

- Keśava Miśra: *Tarkabhāṣā*, ed. by Pandit Badarinath Shukla, Motilal Banarasidas Publishers Ltd., N. Delhi
- Dharmakīrti: *Nyāyabindu*, ed. by D. Malvania, Patna, 1971
- Uddyotakara: *Nyāyavārttika*, ed. by M. M. Anantalal Thakur, ICPR Publication, N. Delhi
- Praśastapādabhāṣya*, ed. By Ganganath Jha, Sapurnanda Sanskrit University, Benares
- Nyāyasūtra – Vātsayanabhāṣya* (select portions), ed. by MM Phanibhusan Tarkavagish, Rajya Pustak Parshad, WB
- Viśvanātha, *Bhāṣāparichheda*, ed. by Pandit Panchanan Shastri with commentary *Muktavali-Samgraha*, Sanskrita Pustak Bhandar
- Annambhatta, *TarkasamgrahawithDipika*, ed. by Pandit Panchanan Shastri, Sanskrita Pustak Bhandar (Bengali)
- Annambhatta, *TarkasamgrahawithDipika*, trans. by Prof. Gopinath Bhattacharya in English, Progressive Pub, 1976

Suggested Readings:

- S.S. Barlingay, *A Modern Introduction to Indian Logic*, National Publishing House, 1965
- Gangadhar Kar, *Tarkabhāṣā Vol- I*, 2nd ed. Jadavpur University Press, 2009

D.C. Guha, *Navya Nyaya System of Logic*, Motilal Banarsidass, 1979

Nandita Bandyopadhyay, *The Concept of Logical Fallacies*, Sanskrit Pustak Bhandar, 1977

B.K. Matilal, *The Navya Nyaya Doctrine of Negation*, Harvard University Press, 1968

B.K. Matilal, *Logic, Language and Reality*, Motilal Banarsidass; 1st edition (February 8, 2008)

Randle, *Indian Logic in the Early Schools*, Munshiram Manoharlal Publishers, 1930

Ratna Dutta Sharma, *Philosophical Discourse*, Allied Publishers Pvt. Ltd, 2000

Chattopdhyay, Madhumita, *Walking along the Path of Buddhist Epistemology*, DK Printworld, 2008.

Srilekha Datta, 'Validity is Not Enough' in P.K. Sen (ed.): *Logical Identity and Consistency*, Allied Publishers Limited, 1998

Chattopdhyay, Madhumita, *Walking along the Path of Buddhist Epistemology*, DK Printworld, 2007

COURSE NO. PHIL/P.G/1.2

Logic (Western)

1. First order predicate calculus with identity and definite description
2. Axiomatic presentation of propositional logic
3. Modal logic : System T
4. Meta-theory of propositional logic: soundness and completeness
5. Philosophical issues concerning quantifiers (ontological commitments) and existence

Suggested Texts :

- a) I.M Copi : *Symbolic Logic*, Macmillan Pub Co Ltd(5thedn)
- b) Patrick Suppes : *Introduction to Logic*, EWP Ltd, New Delhi, 1957
- c) Elliott Mendelson : *Introduction to Mathematical Logic* ,D. Van Nostrand Co, NY, 1979
- d) Dag Prawitz: *Natural Deduction: A Proof Theoretic Study*, Mineola, New York, Dover Publication, 2006(1965)
- e) Gaisi Takeuti: *Proof Theory*, Dover books on Mathematics, 2013
- f) Hughes and Cresswell : *Introduction to Modal Logic* Methuen, London, 1968
- g) Basson and O'Connor: *Introduction to Symbolic Logic*, The Free Press of Glencoe III, 1960
- h) Geoffrey Hunter : *Metalogic : An Introduction to Meta-theory of Standard First Ordered logic*, University of California Press, 1973
- i) P.F. Strawson(Ed) : *Philosophical Logic*, Oxford Readings in Philosophy, OUP, 1967

Articles(for 5)

- i. W.V. Quine : 'On what there Is', *Review of Metaphysics*, 1948
- ii. P.K.Sen : 'Variables and Quantification', in *Logic, Induction, and Ontology*, Jadavpur Studies in Philosophy, Vol. 2, Macmilan, 1980.
- iii. D. Pears : 'Is Existence a Predicate', in P.F. Strawson (ed) *Philosophical logic*, OUP, pp 97-102, 1967
- iv. James Thomson: 'Is Existence a predicate?' *Acquinas Society*, 1963.

COURSE NO. PHIL/P.G /1.3

Epistemology (Indian)

1. *Niścaya: yathārtha and ayathārtha; saṁśaya, samvadibhrama; āhāryajñana;*
2. *Jñāna, samvit, pramānavṛtti; jñāna, buddhi*
3. The debate about the nature, origin (*utpatti*) and ascertainment (*jñapti*) of validity: *svataḥprāmānyavāda; parartaḥprāmānyavāda*
4. The debate about the validity and invalidity of dream and memory cognitions
Anadhyavasāya of Vaiśeṣika Philosophy
5. The debate about knowledge: *savisayatva, sakaratva, svaprakasatva; paraprasakatva, jñāna-pratyaksatva, jñāna -anumeyatva, (svakīya and parakīya) jñānatā, jñānavisayatā, nirvikalpaka jñāna*
6. The theories about invalid perceptual cognitions (*khyativada*): *akhyāti, anyathākhyāti, viparītakhyāti, ātmakhyāti, asatkhyāti, anirvacaniyakhyāti, satkhyāti, abhinava anyathākhyāti, sadasatkhyāti*

Suggested Texts

- Kanada, Vaiśeṣika Darshanam – with Prashastabhashya (in Bengali) – ed. by Damodarasram, Kolkata, 2010.
- Keshavamishra, Tarkabhasa- ed. by Gangadhar Kar, part-1, Jadavpur University, Kolkata, 2008.
- Keshavamishra, Tarkabhāṣā- ed. by Gangadhar Kar, part-2, Jadavpur University Kolkata, 2009
- Visvanātha, *Bhāṣā Pariccheda – Siddhāntamuktavali*, ed. By Pt. Panchanan Shastri, Sanskrit Pustak Bhandar, Kolkata
- Vidyāranya Muni, *Vivaranaprāmānyasamgraha*, ed. By Pramathanath Tarkabhushan, Basumatī Pustak Bhandar, Kolkata
- Dharamarajadhvarindra, *Vedāntaparibhasa*, ed. By Pt. Panchanan Shastri, Sanskrit Pustak Bhandar, Kolkata
- Narayana Bhatta, *Mānameyodaya*, Calcutta Sanskrit College Research Series No. CXXXVIII, Texts No.43, 1990
- Ramanuja, *Vedarthasamgraha*, any standard edition
- Jayatirtha, *Nyāyasudha of Jayatirtha*, ed. K. T. Pandurangi, Dvaita Vedanta Studies and Research Foundation
- Vyasatirtha, *Nyāyāmṛita*, any standard edition

Suggested Readings:

- Vaiśeṣika Darśan, with Praśastabhāṣya (in Bengali) –Damodarasram, Kolkata, 2010.
- Tarkabhāṣā, Gangadhar Kar, part-1, Jadavpur University, Kolkata, 2008.
- Tarkabhāṣā, Gangadhar Kar, part-2, Jadavpur University Kolkata, 2009
- Debabrata Sen, *The Concepts of Knowledge*, K. P. Bagchi, Calcutta, 1984
- K. N. Jayatilleke, *Early Buddhist Theory of Knowledge*, Routledge Pub, London, 1963
- Swami Satprakashananda, Huston Smith: *Methods of Knowledge*, Advaita Ashram, London, 1995
- D. M. Datta: *The Six Ways of Knowing*, University of Calcutta, Calcutta, 1998
- Satischandra Chatterjee: *The Nyaya Theory of Knowledge*, Bharatiya Kala Prakashan, 2008
- Govardhan P. Bhatt: *Epistemology of the Bhatta School of Purva Mimamsa*, Chaukhambha Sanskrit Series, Varanasi, 1962
- P. S. Sastri: *Indian Idealism*, Vols. I & II, Bharatiya Vidya Prakashan, Delhi, 1975-76
- Sukharanjan Saha (ed.): *Essays in Indian Philosophy*, Kolkata, Allied Publishers, 1997.
- P. K. Mukhopadhyay: *Nyaya Theory of Linguistic Performance*, Jadavpur University and K. P. Bagchi & Co., Kolkata, 1992
- B. K. Matilal, *Perception: An Essay On Classical Indian Theories Of Knowledge*, Oxford University Press, USA, 1986
- J. N. Mohanty: *Gangesa's Theory of Truth*, Visva Bharati, 1966
- Srinivasa Rao: *Perceptual Error: The Indian Theories*, University Press of Hawai'i, Honolulu, 1998
- S. R. Saha, *Indian Theories of Illusion*, Progressive Publishers, 1982
- Kumaril Bhatta, *Slokavarttika* with Parthasarathi Misra, *Nyayaratnakara*, Gangasagar Rai, 2nd edition, 2007
- Śālikanatha Miśra, *Prakaranapañcikā*, Jaipuri Narayan Bhatta, *Nyayasiddhi*, Pt. A.
- Subrahinanya Śāstrī (ed.), *Banaras Hindu University, Varanasi*, 1961
- Jyogendra Nath Bagchi, *Prāchîna Nyāya and Mîmamsa Dārsan Sammata Prāmānyavāda*, Sanskrit Pustaka Bhandar

COURSE NO. PHIL/P.G /1.4

Epistemology (Western)

GR-A

1. Scepticism, Fallibilism and Possibility of Knowledge
2. Gettier Problem and responses to it
3. Justification of Knowledge – claims and epistemic decision: Foundationalism, Coherentism, Causal Theory, Reliabilism, Pragmatism

GR-B

4. Kant: *Critique of Pure Reason* Tr. N.K. Smith, Macmillan & Co. London, 1929

The Problem of Metaphysics

The Possibility of Objects (Kant's Copernican Revolution)

The Sensible Conditions of Objects (The Aesthetic)

The Conceptual Conditions of Objects (The Analytic)

Unknowable Objects (The Dialectic) [Select portion]

Suggested Readings:

GR-A & GR-B

H.J Paton: *Kant's Metaphysics of Experience*, George Allen and Unwin Ltd. 1936

C.D Broad: *Kant: An Introduction*, Cambridge University Press, 1978

Roger Scruton: *Kant: A Very Short Introduction*, Oxford University Press, 2001

P.F. Strawson: *Bounds of Sense*, Taylor and Francis, 2002,

Sebastian Gardner, *Routledge Philosophy Guide Book to Kant and the Critique of Pure Reason*, Routledge, 1999.

A Commentary to Kant's 'Critique of Pure Reason', tr. Norman Kemp Smith, Humanity Books, 1991.

The Cambridge Companion to Kant's Critique of Pure Reason, ed. Paul Guyer, Cambridge University Press, 2001.

J.N. Mohanty: *Lectures on 'Kant's Critique of Pure Reason'*, ed. Tara Chatterjee, Sandha Basu and Amita Chatterjee, Munshiram Monoharlal Publishers Pvt. Ltd., 2014.

Immanuel Kant, *Prolegomena to any Future Metaphysics*, tr. Paul Carus, Digireads. Com Pub, 2010.

G.S Pappas & M. Swain (Eds.): *Justification and Knowledge: New Studies in Epistemology*, D. Reidel Pub. Co. Holland, 1978
Sutapa Saha: *Evidence and Truth: Responses to the Gettier Problem*, Allied Publishers, 1994,
Tushar Kanti Sarkar: *Knowledge, Truth and Justification*, Allied Publishers, 1992
Musgrave: *Common sense, Science and Scepticism*, Cambridge University Press, 1993
S. Basu: *Justification: Concepts and Theories*, Progressive Pub,
Mrinal Bhadra: *Kanter Suddha Prajnar Vicar*, Bardhaman University, 1999
Rasbehari Das: *Kanter Darshan*, Paschimbanga Rajya Pustaka Parsad, 1984
Humayun Kabir, Immanuel Kant, Pashchimbanga Rajya Pustak Prasad, 2000

COURSE NO. PHIL/P.G /2.1

Ethics (Indian)

GR-A

1. Nature of Indian Ethics: Basic Presuppositions, Possibility of Indian Ethics, The Doctrine of *karma*
2. The Nature of *Pravrtti*: Its causes, the concept of *Istasādhanata*
3. Analysis of *Vidhivākya*, *Nisedhavākya*, *Arthavada*
4. *Yama* and *Niyama* of *Yoga*

Suggested Readings:

1. Srimad Hariharānanda Āranya, (Beng.) *Kāpilaśramīya Patanjali Yogadarśana*, Paschimbanga Rajya Siksha Parishad, 1988 (6thed.)
2. Swami Bharagananda (Tr.) (Beng.) *Arthasamgraha of laugakṣi Bhāṣkara*, Sanskrit Pustak Bhandar, 2004
3. A.B. Gajendragadkar and R.D. Karmakar.(Eng.), *The Arthasamgraha of laugākṣi Bhaskara*
4. Amita Chatterjee (ed.), *Bhāratīya Dharmanīti*, Jadavpur University Pub. 2013
5. Ratna Dutta Sharma and Indrani Sanyal, *Dharmanīti o Sruti*, Mahabodhi Book Agency with Jadavpur University, 2009
6. Kedar Nath Tiwari, *Classical Indian Ethical Thought: A Philosophical Study of Hindi, Jaina and Buddhist Morals*, Motilal Banarsidass Publishers, 1998
7. R.S Mishra, *Philosophical Foundation of Hinduism*, Munshiram Manoharlal Pub, 2002
8. *Bhagavadgita with Śāṃkara- Bhāṣya*

9. Dikshit Gupta, *Nītividyā*, Paschimanga Rajya Siksha Parishad, 2007

10. Tarak Nath Roy, *Bhāratīya Darśaner Itihāsa*

11. Sailajakumar Bhattacharya, *Vaidika Ethics*, Allied Publishers, 2000.

12. *Bhāṣāpariccheda* any standard edition

GR-B

1. Applied Ethical Problems and views of contemporary Indian thinkers on the topics War, Non-violence, Moral Dilemma, Environment, Animal Rights, *Varna*

Suggested Readings:

B.R. Ambedkar : *Who are the Sudras?* and *The Annihilation of Caste in Writings and Speeches*, Bombay: Educational Dept. , Govt of Maharashtra. S.K. Maitra, *The Ethics of the Hindus*, Calcutta University Press, 1925

R. Prasad, *Karma, Causation and Retributive Morality*, Indian Council of Philosophical, 1989
Research in association with Munshiram Manoharlal Pub. 1989

Amita Chatterjee, *Bhāratīya Dharmanīti*, Jadavpur University Press, 2013

N.K. Brahma, *Philosophy of the Hindu Sadhana*, London, 1934

Sri Aurobind, *Essays on the Gita*, Sri Aurobindo Ashram Publication Dept, Pondicherry, 2000

Hiriyanna, *The Indian Conception of Values*, Kavyalaya Publishers, Mysuru 1975

I.C. Sharma, *Ethical Philosophies of India*, Johnsen Pub. Co., American, 1965

Surama Dasgupta, *Development of Moral Philosophy in India*, Munshiram Manoharlal Publishers, New Delhi, 1994

Saral Jhingram, *Aspects of Hindu Morality*, Motilal Banarsidass Publ., Delhi, 1989

B.K. Matilal, *Ethics and Epics*, Oxford University Press, Oxford, 2002

Sitansu S. Chakravarti, *Ethics of the Mahabharata*, Munshiram Manoharlal Publishers, Delhi 2006

Ratna Dutta sharma & Indrani Sanyal, *Sruti O Dharmaniti*, Jadavpur University in collaboration with Mahabodhi Book Agency, 2009

Madhumita Chattopadhyay & Tirthanath Bandyopadhyay, *Ethics: An anthology*, Jadavpur University Press, 2015 (2nd ed.)

Nirmalya Narayana Chakraborty, *Paribēṣa o Naitikatā*, Progressive Book Forum, Kolkata, 2000

Santosh Kumar Pal, *Samakalina Paribesh- Nitisastrer Rūparekha*, Levant Books, Kolkata 2008,

Sailaja Kumar Bhattacharya, *Vaidika Ethics*, Allied Publishers, New Delhi, 2000

COURSE NO. PHIL/PG/2.2

Ethics (Western)

GR-A

1. Immanuel Kant, *Groundwork of the Metaphysic of Morals* (select portions)

GR--B

2. John Rawls, *A Theory of Justice*, Oxford University Press, 1999 (select portions)

3. Daniel Statman (eds.), *Virtue Ethics: A Critical Reader*, Edinburgh University Press, 1997 (select portions)

4. Roger Crisp and Michael Slote (eds.), *Virtue Ethics*, Oxford University Press, 1997 (select portions)

Suggested Readings:

Allen Wood, *Kant's Ethical Thought*, Cambridge University Press, 1999

H. J. Paton, *Groundwork of the Metaphysic of Morals*, Hutchinson, 1948

Tirthanath Bandyopadhyay, *Kant on Freedom*, Papyrus, Kolkata, 2002

Philippa Foot, *Virtues and Vices and Other Essays in Moral Philosophy*, Oxford University Press, Oxford, 1978

Samuel Freeman (ed.), *Collected Papers of Rawls*, Oxford University Press, Oxford, 1999

Amartya Sen, *The Idea of Justice*, Harvard University Press, USA, 2011 Paper Back (ed.)

David Gauthier, *Aristotle's Ethics*, Oxford University Press, Oxford, 2000

Samuel Freeman (ed.), *The Cambridge Companion to Rawls*, Cambridge University Press, 2003

W.D. Hudson, *Modern Moral Philosophy*, Macmillan, 1983

COURSE NO. PHIL/P.G /2.3

Philosophy of Language (Indian)

1. The Problem of Meaning: *abhidhā*; classes of words; import of words: *ākṛtīvada- vyaktivāda*; *jativāda- jātyākṛtivyaktivāda*; *jātivīśīstavyaktivāda*; *apohavāda*;
2. *Sphoṭa*: Patanjali, Bhartrhari and others; arguments against *sphoṭa*
3. *Sābdabodha*
4. Conditions for knowing sentence-meaning; *ākāṅkṣa*, *yogyatā*, *sannidhi*, *tātparyajñāna*; comprehension of sentence-meaning: *anvitābhidhānavāda* and *abvihitānvayavāda*
5. *Lakṣaṇā*: nature and classification; *vyājanā*; the theory of *dhvani*

Suggested Texts

Bhartrhari, *Vakyapadiyam (Brahmakanda)*, ed. & trans. by Bishnupada Bhattacharya, pub. Rajya Pustak Parshat, WB

Visvanatha: *Bhāṣāparicchedah* (selections), ed. by Pt Panchanan Shastri

P. Palit, *Basic Principles of Indian Philosophy of Language*, CAS Publication, Dept of Philosophy, Jadavpur University in coll. With Munshiram Manoharlal Publishers, N. Delhi, 2005

M. Chattopadhyay: *Ratnakīrti on Apoha*, CAS Publication, Dept of Philosophy, Jadavpur University in coll. With Mahabodhi Book Agency, Kolkata, 2010

Gangadhar Kar: *Sabdārtha-sambandha-samīkṣā*, pub. By Mahabodhi Book Agency, Kolkata, 2015

Suggested Readings:

K. N. Chatterjee, *Word and Its Meaning- A New Perspective*, Varanasi, 1980

Gaurinath Sastri, *The Philosophy of Word and Meaning*, Calcutta, 1959

Gaurinath Sastri, *A Study in the Dialectics of Sphoṭa*, Delhi, 1980

K. Kunjunni Raja, *Indian Theories of Meaning*, Adyar, 1977

Gangadhar Kar, *Sabdārtha-sambandha-samīkṣā*, Kolkata, 2015

K. A. Subramaniya Iyer, *Bhartrhari*, Poona, 1969

Tandra Patnaik, *Sabda: A Study of Bhartrhari's Philosophy of Language*, Delhi, 1994

Hari Mohan Jha, *Trends of Linguistic Analysis in Indian Philosophy*, Varanasi, 1981

P. K. Mazumdar, *The Philosophy of Language: An Indian Approach*, Calcutta, 1976

Mandana Misra, *Sphoṭasiddhi* Any Standard Edition

Nagesa Bhatta, *Sphoṭvada and Laghumanjuṣā*, selections, Any Standard Edition

Prabhakara, *Bṛhati* (selections), Any Standard Edition

Parthasarathi Misra, *Śāstradīpika* selections, Any Standard Edition

Kumarila Bhatta, *Slokavarttikam* selections, Any Standard Edition
 Santaraksita, *Tattvasangraha* selections, Any Standard Edition
 Bhartrhari, *Ākyaṇpadcyam* (selections), Any Standard Edition
 Visvanatha, *Bhāṣāparicchedah* (selections), Any Standard Edition
 P. K. Mukhopadyay, *The Nyaya Theory of Linguistic Performance*, Jadavpur University, & K.P Bagchi, Calcutta, 1992
 P. Palit, *Basic Principles of Indian Philosophy of Language*, Munshiram Manoharlal Publishers Pvt. Limited, New Delhi, 2004
 M. Chattopadhyaya, *Ratnakīrti on Apoha*, Mahabodhi Book Agency, Kolkata, 2001
 Sarvajnatmamuni, *Samkṣepasārīrakam*, Any Standard Edition
 Ratnakirti, *Apohasiddhi*, Any Standard Edition
 S. R. Saha, *Meaning, Truth, and Predication*, Jadavpur University, Calcutta in collaboration with K.P. Bagchi & Company, 1991
 M. Siderits, *Indian Philosophy of Language*, Kluwer Academic Publishers, Netherlands, 1991
 Chinmayi Chatterjee, *Pāninidarshanam, Vākyapadiyam* (Brahmakāṇḍa) Any Standard Edition
 Bishnupada Bhattacharya, *Vākyapadiya* (Brahmakanda), Paschimbanga Rajya Pustak Parshad, Kolkata, (in Bengali)

COURSE NO. PHIL/P.G/2.4
Philosophy of Language (Western)

GR-A

1. Introduction: the linguistic turn and the conception of philosophy
2. Issues and Problems: sense and reference; concepts and objects; identity; propositional attitudes; proper names; definite descriptions; demonstrative and other indexicals; the relation between meaning and truth
3. Theories of meaning
4. Speech acts

Suggested Readings:

Donald Davidson, *Inquires into Meaning and Truth*, Oxford University Press, Oxford, 1984
 Michael Devitt & Kim Sterelney, *Language and Reality*, MIT Press, USA, 1987
 Michael Dummett, *The Seas of Language*, Oxford University Press, Oxford, 1993
 Saul Kripke, *Naming and Necessity*, Harvard University, 1980.
 A. P. Martinich, *The Philosophy of Language*, Oxford University Press, Oxford 1996
 Mark Textor, *Routledge Philosophy Guide Book to Frege on Sense and Reference*, Routledge, 2010.

Quine, *Word and Object*, MIT Press, USA, 1960
 Russell, *Logic and Knowledge: Essays 1901-1950*, Redwood books, Trowbridge, Wiltshire, Great Britain, 1956
 J. Searle, *Speech Acts: An Essay in the Philosophy of Language*, Cambridge University Press, UK, 1969
 P. F. Strawson, *Logico-Linguistic Papers*, Ashgate, 2004
 Wittgenstein, *Tractatus Logico Philosophicus*, Routledge and Kegan Paul Ltd, 1961
 Wittgenstein, *Philosophical Investigations*, trans. Anscombe, Hacker, Schulte, Wiley- Blackwell
 Austin, *How to do Things with Words*, OUP, 1962
 P. T. Geach & Max Black (Tr.), *Philosophical Writings of Gottlob Frege*, Blackwell, Oxford, 1960
 Pranab Kumar Sen, *Reference and Truth*, Indian Council of Philosophical Research, New Delhi, 1991
 R. C. Pradhan, *Philosophy of Meaning and Representation*, D.K. Printworld, Delhi, 1996
 Shandhya Basu & Kumar Mitra (ed), *Paschattya Bisleshani Darsan*, Rabindra Bharati University, Kolkata, 2010
 A.W. Iloore (Ed.), *Meaning and Reference*, Oxford University Press, Oxford, 1993.

Articles

Frege, 'Sense and Reference' *The Philosophical Review*, Vol.57, No. 3, May 1948, p. 209-230
 Frege, 'On Concepts and Objects' tr. P. T. Geach and Max Black, *Mind*, Vol.68, No. 238, April, 1951, p. 168-180
 Quine, 'Two Dogmas of Empiricism' in *From a Logical Point of View*, Harvard University Press, 1980

GR-B

5. Ludwig Wittgenstein's *Philosophical Investigations* (Select portions), Tr.by G.E.M. Anscombe, Blackwell Publishers, 2001.

Suggested Readings:

'Wittgenstein's' *Place in Twentieth Century Analytic Philosophy*, PMS Hacker, Blackwell Publishers, 1996.
 Wittgenstein: *Understanding and Meaning*, Baker & Hacker, Wiley Black Well, 2009.
Routledge Philosophy Guide Book to Wittgenstein and Philosophical Investigations, Garie Meginn, Routledge, 1997.
 T.K Sarkar , I Sanyal & S Moitra (ed), *Wittgenstein: Jagat, Bhasha O Chintan* (In Bengali), Jadavpur University & Allied Publishers, Kolkata, 1998

Priyambada Sarkar, *Uttor Purber Wittgenstein* (in Bengali), Paschimbanga Rajya Pustak Parshad, 2011

COURSE NO. PHIL/P.G /3.1

Metaphysics (Indian)

1. *Sādharmya* and *vaidharmya* of the seven categories in the Vaiśeṣika system; ordering of the categories
2. The concept of *jīva* and *ātman*
3. The concept of *īśvara* (God); proofs for and against the existence of God
4. The world and its creation, *ārambhavāda*, *parināmavāda* and *vivartavāda*,
5. Causation: *ākasmikatāvāda*, *svabhāvavāda*, different theories of causation: *satkāryavāda* and *asatkāryavāda*

Suggested Texts:

Nyāyasūtra – Vātsyāyanbhāṣya, (select portions), ed. by MM Phanibhusan Tarkavagish, Rajya Pustak Parshad, WB

Nyāyakusumāñjali, *Stavaka-s* 3&5, ed. by Pandit Srimohan Tarkatirtha, Rajya Pustak Parshad, WB

Praśastapādabhaṣya (select portions), ed. by Ganganath Jha, Sampurnanda Sanskrit University, Benares

Vedāntasāra (select portions), ed. by Saratchandra Ghoshal, Sanskrit Pustak Bhandar, Kolkata

Vimśatikaprakaraṇavṛtti (select portions), ed. by Sukomal Chaudhuri & Prabal K Sen, pub. by Dharmadhara Bauddha Prakashani, Kolkata

Dharmarajadhvarindra, *Vedāntaparibhāṣā* (visaya paricchedah), ed. by Pt Panchanan Shastri

Vacaspati Misra, *Sankhyatattvakaumudi*, ed. by Narayan Chandra Goswami

Santarakṣita, *Tattvasamgraha*, any standard edition
Sadananda, *Advaita Brahmasiddhi*, any standard edition

Suggested Readings:

Stephen H. Philips, *Classical Indian Metaphysics*, Delhi: Motilal Banarasidass, 1997
Jadunath Sinha, *Indian Realism*, London: Kegan Paul, 1938

P.K. Mukhopadhyaya, *Indian Realism*, Calcutta: K.P. Bagchi 1984.
Harsh Narain, *Evolution of the Nyāya-Vaiśeṣika Categoriology*, Varanasi: Bharati Prakashan, 1976
H. Ui, *Vaiśeṣika Philosophy*, Varanasi: Chowkhambha Sanskrit Series 22, reprinted in 1962
Sadānanda Bhāduri, *Studies in Nyaya Vaiśeṣika Metaphysics*, Poona: Bhandarkar Oriental Research Institute, 1947
Nāgārjuna, *Mūlamadhyamakakārikā*
Jayarāsi Bhaṭṭa, *Tattvopaplavasimha*
Śrīharṣa, *Khaṇḍanakhaṇḍakhadya*
Gangadhar Kar, *Tarkabhāṣā Vol– II*, Kolkata: Mahabodhi Books, 2014
Gopinath Bhattacharya, *Essays in Analytic Philosophy*
K. K. Banerjee, *Nyāya Tattva Parikramā*

COURSE NO. PHIL/P.G /3.2

Metaphysics (Western)

- Realism and its varieties
- Anti-realism and its varieties
- Self and personal identity

Suggested Readings

- Bernard Williams: *Problem of the Self*, Cambridge University press, Cambridge, 1973
- Crispin Wright: *Realism, Meaning and Truth*, Wiley, 1993
- P. Van Inwagen & K. D. W. Zimmerman, *Metaphysics: The Big Questions*, Wiley Blackwell, 2008
- Shoemaker, Sydney, 'Personal identity: A materialist's account' in S. Shoemaker and R. Swinburne *Personal Identity*. Oxford: Blackwell, 1984
- Swinburne, *Personal Identity: The Dualist Theory* in S. Shoemaker and R. Swinburne, *Personal Identity*. Oxford: Blackwell, 1984
- Hamlyn, *Metaphysics*, Cambridge University Press, 1984
- David Hales (Ed): *Metaphysics: Contemporary Readings*, Cengage Learning, 1999
- H. Putnam: *Realism with a Human Face*, Harvard University Press, 1992
- Chhanda Gupta, *Realism vs. Realism*, Allied Publishers Ltd, 1995
- W. V. Quine, *Ontological Relativity and Other Essays*, Columbia University Press, 1969

- Sadhan Chakraborti, *Realism and its Alternatives: Some Contemporary Issues*, Papyrus, 2000
- Derek Parfit, *Reasons and Persons*, Oxford Paperbacks, 1986
- Michael Dummett, 'Realism' from *Truth and Other Enigmas*, London: Duckworth, 1978.
- Michael Devitt, *Realism and Truth*, Oxford: Basil Blackwell, 1984. (Select portion)
- Crispin Wright: *Realism, Meaning and Truth*, Oxford: Basil Blackwell, 1986. (Select portion)
- Alex Miller, *Philosophy of Language*, London: Routledge, 1998. (Select portion)
- Chisholm, *Person and Object: A Metaphysical Study*, Open Court Publishing Co. 1979

COURSE NO. PHIL/P.G/3.3

PHENOMENOLOGY AND EXISTENTIALISM

GROUP – A

Phenomenology

Introduction: Phenomenology is a presupposition-less philosophy, a rigorous science; Husserl: Intentionality, Essence, Method of reduction, Philosophy and the life world.

GROUP – B

Existentialism

What is Existentialism?

Heidegger: The problem of Being, The world as equipment, Care;

Sartre: Being-for-itself, Freedom, Humanism.

Suggested Readings:

GR-A & GR-B

Herbert Spiegelberg, *The Phenomenological Movement*, Vols. I & II, The Hague: Martinus Nijhoff, 1971

Paul Ricoeur, *Husserl: An Analysis of his Phenomenology*, Trn. G. Ballard & Laster Embree, Evanston: North Western University Press, 1967

J.J. Kockelmans, *A First Introduction to Husserl's Phenomenology*, Pittsburg: Duquesne University Press, 1967
Marvin Ferber, *The Aims of Phenomenology*, New York: Harper Row, 1966
M.K. Bhadra, *A Critical Survey of Phenomenology and Existentialism*, New Delhi: ICPR, 1990
Maurice Merleau-Ponty, *Phenomenology of Perception*, Tr. Colin Smith, London: Routledge & Kegan Paul, 1962
Maurice Merleau-Ponty, *The Primacy of Perception*, Tr. James E. Edie, Evanston: North-Western University Press, 1964
J. L. Mehta, *The Philosophy of Martin Heidegger*, Varanasi: Banaras Hindu University, 1967
Dermot Morgan, *Introduction to Phenomenology*, Routledge, 2000
R.C. Solomon, *From Rationalism to existentialism*, Rowman and Littlefield, 2001
J.N. Mohanty, *Edmund Husserl's Theory of Meaning*, Springer Science and Business Media, 1976
Walter Kaufmann (ed.), *Existentialism from Dostoevsky to Sartre*, New York: Meridian Books, 1956
H.L. Blackham, *Six Existentialist Thinkers*, London: Routledge and Kegan Paul, 1952
John Macquarrie, *Existentialism*, Penguin Books, 1973
Kingston Frederick, *French Existentialism: A Christian Critique*, Toronto: University of Toronto Press, 1961
E. L. Allen, *Existentialism from Within*, London: Routledge and Kegan Paul, 1953

Article

J.N. Mohanty, 'Husserl's Concept of Intentionality' *Analecta Husserliana*, 1:100, 1971

COURSE NO. PHIL/P.G/3.4.1

ADVAITA VEDANTA –I

Adhyāsabhāṣya, *Brahmasūtra Sāṃkarabhāṣya* 1/1/1 to 1/1/4

COURSE NO. PHIL/P.G/3.5.1

ADVAITA VEDANTA II

Advaita Epistemology

Texts:

Dharmarājādharindira – *Vedāntaparibhāṣā*

Madhusudana Saraswati-- *Advaitasiddhi*

COURSE NO: PHIL/PG/3.4.2

Buddhism I

The Development of Buddhist Philosophical Thoughts in India and Abroad

1. Introduction
2. Four main *Sangītis*
3. Development of Buddhism in India
4. Spread of Buddhism to Sri Lanka
5. Spread of Buddhism to Korea and other Southern countries of Asia
6. Chinese Buddhism
7. Zen Buddhism
8. Tibetan Buddhism
9. Tantric Buddhism

Suggested Readings:

- 1) N. Dutt, *Early Monastic Buddhism* Firma KLM Pvt. Ltd. Calcutta,
- 2) N. Dutt, *Early History of the spread of Buddhism and the Buddhist Schools*, Dev Publishers & Distributors. New Delhi
- 3) N. Dutt, *Mahāyāna Buddhism*, Bharatiya Kala Prakashan, 2003
- 4) S. Dutt, *Buddhism in East Asia: An Outline of Buddhism in the History and Culture of the Peoples of East Asia*, Books for All, 2004
- 5) D.T. Suzuki, *Manual of Zen Buddhism*, CreateSpace Independent Publishing Platform, 2010
- 6) Manikuntala De Halder, *History of Buddhism*, Firma KLM, 1989

COURSE NO: PHIL/PG/3.5.2

Buddhism II

Buddhist Metaphysics

Group –A

1. Four Noble Truths
2. Concept of Suffering
3. Concept of Momentariness
4. Concept of Nairātmya
5. Concept of śūnya
6. Concept of Nirvāna

Group – B

Special texts – *Vijñaptimātratāsiddhi* of Vasubandhu

Or

Kālaparīkṣa of Nāgārjuna

Suggested Readings:

- 1) Ashoke Chatterjee, *Yogacāra Idealism*,
- 2) Katsura, S. and Siderites, M. *Mulamadhyanakakārikā*
- 3) Garfield, J, *Fundamental Wisdom*

COURSE NO. PHIL/PG/3.4.4

Feminist Philosophy I: General Introduction

1. The Sex-Gender Divide
2. Feminist Thought
3. Difference and Discrimination
4. Matriarchy Debates
5. Patriarchy: Patriarchal Voices of Manu, Aristotle
6. Views on Patriarchy: Theories of the Origin and Nature of Patriarchy; Patriarchy and the Gender Question

Suggested Readings:

Shefali Moitra: *Feminist Thought: Androcentrism, Communication and Objectivity*, New Delhi: Munshiram Manoharlal Publishers Pvt. Ltd.2002.

Elizabeth Grosz: "Philosophy" in Sneja Gunew (ed.): *Feminist Knowledge Critique and Construct*, London:Routledge.1990.

Frederich Engels: *Origins of the Family, Private Property and the State*, New York: International Publishers.1972 (1845).

Simon de Beauvoir: *The Second Sex*, Trans. And Ed. H.M.Parshley, New York: Vintage Books.1974 (1952).

Sukumari Bhattacharyya: *Woman and Society in Ancient India*, Basumati Corporation Limited, Calcutta.1994.

Kamla Bhasin: *Understanding Gender*, New Delhi: Women Unlimited.2001.

Kamla Bhasin: *What is Patriarchy?* Kali for Women, Kolkata.2004.

Judith Butler: *Gender Trouble*, Routledge, NY and London.1990.

Marinda Fricker and Jennifer Hornsby (eds.): *The Cambridge Companion to Feminism in Philosophy*, Cambridge University Press, Cambridge.2000.

Alison M. Jagger and Iris Marion Young (eds.): *A Companion to Feminist Philosophy*, Oxford: Blackwell Press.2000.

Val Plumwood: *Feminism and the Mastery of Nature*, London: Routledge.1993.

V. Geetha, *Patriarchy*, Stree.2007.

Sara Heinamaa: "Women-Nature, Product, Style? Rethinking the Foundations of Feminist Philosophy of Science" in Lynn Hankinson Nelson and Jack Nelson (Eds.), *Feminism, Science and the Philosophy of Science*, Dordrecht: Kluwer Academic Publishers.1996.

Course No. PHIL/PG/3.5.4

Feminist Philosophy II: Epistemology and Metaphysics

1. General Introduction: Positivist Philosophy of Science and Scientific Methodology, Critique of a View-from Nowhere, Reason/Emotion Binary, Fact/Value Binary, Gender and Knowledge Construction.
2. Situated Knowledge: Politics, Power and Social Situation, the Idea of a Situated knower,
3. Perspectives on Feminist Epistemology: Feminist Empiricism, Feminist Standpoint Epistemology, Feminist Postmodernist Epistemology.
4. Objectivity: Different Senses of Objectivity, External and Internal Politics of Knowledge Construction and Scientific Practices, Strong Objectivity and Weak Objectivity, Rejection of Detachment Assumption
5. Social Construction of Gender: Construction of Ideas, Concepts, and Objects; Dangers of Dualism.
6. Feminist Metaphysics: Feminist conception of Body, Embodied Self, Construction of Self-Identity
7. Other Voices within the Feminist Camp

Suggested Readings:

- Code Lorraine, “Taking Subjectivity into account” in Ann Garry and Marilyn Pearsal (eds.), *Women, Knowledge, and Reality: Explorations in Feminist Philosophy*, Boston: Unwin Hyman. 1990.
- Code, Lorraine, *What can she know? Feminist Theory and the Construction of Knowledge*, Ithaca: Cornell University Press. 1991.
- Harding Sandra, ‘Feminism, Science, and the Anti-Enlightenment Critiques’ in Ann Garry and Marilyn Pearsal. 1990.
- Harding, Sandra, “‘Strong Objectivity’: A Response to the New Objectivity Question,” *Synthese*, 104, No. 3. 1995.
- Harding Sandra, ‘Rethinking Standpoint Epistemology: “What Is Strong Objectivity?”’ in Evelyn Fox Keller & Helen E. Longino (eds.), *Feminism and Science*, Oxford: Oxford University Press. 1996.
- Lloyd, Elisabeth, A., ‘Objectivity and Double Standard,’ *Synthese*, 104, No. 3.1995.
- Longino, Helen, E., ‘Can there be a Feminist Science?’ in Ann Garry and Marilyn Pearsal. 1996.
- Longino, Helen, E., ‘Subjects, Power and Knowledge: Description and Prescription in Feminist Philosophies of Science,’ in Evelyn Fox Keller and Helen E. Longino (eds.), *Feminism and Science*. 1996.
- Longino, Helen, E., *The Fate of Knowledge*, Princeton, NJ: Princeton University Press. 2002.
- Goldman, Alvin, *Knowledge in a Social World*, Oxford University Press, New York. 1999.
- Lloyd Genevieve, *The Man of Reason*, Methuen, London. 1984.
- Collins, Patricia, Hill, “The Social Construction of Black Feminist Thought” in Ann Garry and Marilyn Pearsal. 1990.
- Grosz, Elizabeth, “Refiguring Bodies” in *Volatile Bodies: Toward a Corporeal Feminism*, ed. E.Grosz, Bloomington and Indianapolis: Indiana University Press, 1994, pp. 3 – 24.
- Jaggar, Alison, “Love and Knowledge: Emotion in Feminist Epistemology” in Ann Garry and Marilyn Pearsal. 1990.
- Forgunson, Ann, “Can I Choose who I Am? And How would That Empower Me? 1990.
- Gender, Race Identities and the Self” in Ann Garry and Marilyn Pearsal.
- Haslanger, Sally, “Objective Reality, Male Reality, and Social Construction” in Ann Garry and Marilyn Pearsal.1990.
- Nelson, Lynn, Hankinson,*Who Knows: From Quine to Feminist Empiricism*, Philadelphia: Temple University Press.1990.
- Nelson, Lynn, Hankinson, ‘Epistemological Communities,’ in Linda Alcoff and Elizabeth Potter, eds., *Feminist Epistemologies*, London, NewYork : Routledge.1993.

- Gunew, Srijia, ed. *'Feminist Knowledge, Critique and Construct'*, Routledge, London.
- Fricker, Mirander, *'Feminism in Epistemology: Pluralism without Post-Modernism'*, ed. By Mirander Fricker and Jennifer Hornsby in the Cambridge Companion to Philosophy, Cambridge University Press, Cambridge.2000.

COURSE NO. PHIL/P.G/3.4.5

Logic I

1. Proof Theory: formal presentation of Classical and Intuitionistic Logic
2. Philosophical debate over meaning of logical constants

Suggested Texts

Gaisi Takeuti : *Proof Theory*, North Holland Publishing Co, Amsterdam, 1987, for 1

M.E. Szabo (Ed) : *The Collected papers of Gerhard Gentzen*, North Holland Pub Co, Amsterdam, 1969

A.N. Prior, The Run About Interface Ticket in P.F. Strawson (Ed) *Philosophical Logic*, Oxford Readings in Philosophy, OUP, 1967

N.D. Belnap, Tonk, Plonk and Plink, in P.F. Strawson (Ed) *Philosophical Logic*, Oxford Readings in Philosophy, OUP, 1967

M. Dummett, *The Philosophical Basis of Intuitionistic logic* in Philosophy of Mathematics, Selected Readings (2nd Edn), 1983

COURSE NO. PHIL/P.G/3.5.5

Logic II

1. Model theory : Definition of Truth/logical truth for first-order language
2. Metalogic of first order predicate calculus inclusion of soundness, consistency and completeness
3. Lowenheim- Skolem theorem
4. Compactness Theorem

5. Decision procedure for 1st order logic (Beth's Tree)
6. Gödel's Incompleteness Theorem

Suggested Texts:

- a. A.Tarski : *Logic, Semantics and Metamathematics*, Oxford At The Clarendon Press, 1958 (for 1)
- b. Geoffrey Hunter : *Metalogic: An Introduction to the Metatheory of Standard First Order Logic*, University of California Press, 1973 (for 2,3,4)
- c. Richard Jeffrey: *Formal Logic, Its Scope and Limits*, McGrawhill International Edn (2ndEdn), 1981(for 6)
- d. Raymond M Smullyan, *First Order Logic* Springer Verlag, Berlin, 1968
- e. Ernest Nagel and James R. Newman : *Gödel's Proof*NYU Press, 2001

Course No. : Phil/PG/3.4.6

Philosophy of Mind I

Group A:

Note: Teacher will teach at least three topics from this list during any semester

History and development of the mind-body problem from Descartes to present covering all major theories: Dualism and varieties, Behaviourism and varieties, Identity theory and varieties, Functionalism and varieties, eliminative Materialism, Anomalous Monism and contemporary theories, if any.

Group B:

Note: Teacher will teach at least one topic from this list during any semester

Self and its knowledge, Externalism/Internalism in the Philosophy of Mind

Suggested Readings:

Note: Teachers may prescribe one or more as texts from this list during any semester. Teachers may also introduce new texts subject to the approval of the B.O.S.

1. Guttenplan, Samuel. 1996. *A Companion to the Philosophy of Mind*, Wiley-Blackwell.
2. Braddon-Mitchell, David and Jackson, Frank. 2006. *Philosophy of Mind and Cognition. 2nd Edition*. Wiley-Blackwell.
3. Jaworski, William. 2011. *Philosophy of Mind: A Comprehensive Introduction*. Wiley-Blackwell.
4. Putnam, H., "Meaning and Reference" in A.W. Moore (ed.), *Meaning and Reference*, OUP, Oxford, 1991.
5. Burge, T., "Individualism and the Mental" in French, Uehling, Wettstein (eds.), *Midwest Studies in Philosophy 4*, 1979.
6. Donald Davidson, "Knowing Ones Own Mind", in Quassim Cassam (ed.), *Self-Knowledge*, OUP, Oxford, 1994.
7. Quassim Cassam (ed.), *Self-Knowledge*, OUP, Oxford, 1994. (Select Portions)
8. Wright, Smith and Macdonald (eds.) *Knowing Ones Own Mind*, OUP, Oxford, 1998 (Select portions)
9. John R. Searle, *Mind: A Brief Introduction*, Oxford University Press, Oxford, 2004.
10. Peter Carruthers, *The Nature of the Mind: An Introduction*, Routledge, UK, 2004.
11. E. J. Lowe, *An Introduction to the Philosophy of Mind*, CUP, Cambridge, 2000.
12. Ian Ravenscroft, *Philosophy of Mind: A Beginner's Guide*, OUP, Oxford, 2005.
13. Brain Beakley and Peter Ludlow (eds.), *The Philosophy of Mind: Classical Problems/Contemporary Issues*, MIT, Mass, Cambridge, 1994.
14. Jaegwon Kim, *Philosophy of Mind (Dimensions of Philosophy)*, Westview Press, 2005.
15. K. T. Maslin, *An Introduction to the Philosophy of Mind*, Polity, Cambridge, 2001.

Course No.: Phil/PG/3.5.6

Philosophy of Mind II

Note: Teacher will teach at least one topic from this list during any semester

Group A: Problem of Other Minds, Theory Theory, Simulation Theory

Group B: Psychoanalysis, Methodological discussions on psychotherapy

Suggested Readings:

Note: Teachers may prescribe one or more as texts from this list during any semester. Teachers may also introduce new texts subject to the approval of the B.O.S.

1. Graham, George. 1998. *Philosophy of Mind: An Introduction*. Wiley-Blackwell.
2. Stich, Stephen P. and Warfield, Ted A. 2003. *The Blackwell Guide to the Philosophy of Mind*. Wiley-Blackwell.
3. Avramides, Anita. 2001. *Other Minds*. Routledge.
4. Hyslop, Alec. 1995. *Other Minds*. Springer (2010)
5. Davies, Martin and Stone, Tony. 1995. *Folk Psychology: The Theory of Mind Debate*. Wiley-Blackwell.
6. Davies, Martin and Stone, Tony. 1995. *Mental Simulation: Evaluation and Applications*. Wiley-Blackwell.
7. Carruthers, Peter and Smith, Peter K. 1996. *Theories of Theories of Mind*. Cambridge University Press.

COURSE NO. PHIL/P.G /3.4.8

Prācīna Nyāya I

Suggested Readings:

a) Gautama's *Nyāya Sūtra* with Vātsyāyana Bhāṣya: from 2.1.8 upto 2.1.20 (Pramanasamanyapariksha)

Any one of the following two modules:

b) Udayana's *Nyāyakusumāñjali* with *Vṛtti*: 1st and 2nd Stavaka

c) Udayana's *Nyāyakusumāñjali* with *Vṛtti*: 4th Stavaka (full)

COURSE NO. PHIL/P.G /3.5.8

Prācīna Nyāya II

Any one of the following two modules:

Jayatabhatta's *Nyāyanmanjarī*: 7th and 8th ahnika (prameya prakarana)

Bhasarvajna's *Nyāyasāra* with *Nyayabhuṣaṇa: Pratyakṣa Pariccheda* and the discussion on same of the Prameya padartha-s

COURSE NO. PHIL/P.G /3.4.9

Philosophy of Science I: Thematic Preliminaries

Group-A: 1. Philosophy of Science: Nature, Scope

2. Philosophy of Science and Allied Areas

Group- B: Philosophy of Science: Historical Perspectives

(a) Aristotle

(b) Bacon

(c) Descartes

(d) Hume

(e) Kant

(f) Mill

(g) Whewell

Select Bibliography: 1. Alex Rosenberg, *Philosophy of Science: A Contemporary Introduction*, 2nd ed. Routledge, 2005

2. Hans Dooremalen, Herman de Regt and Maurice Schouten, *Exploring Humans*, Boom, 2007

3. J.S.Mill, *On Liberty*, Penguin Adult, 2010

4. K. Popper, *Conjectures and Refutations: The Growth of Scientific Knowledge*, Routledge, 2002

5. T. Kuhn, *The Structure of Scientific Revolution*, 3rded, University of Chicago Press, 1996

COURSE NO. PHIL/P.G / 3.5.9

Philosophy of Science II: Conceptual Issues

Group- A: 1. Observation

2. Experiments, Thought Experiments and Simulation
3. Laws: causal and statistical; theoretical and empirical
4. Theory
5. Explanation
6. Model
7. Confirmation and Probability

Select Bibliography: 1. K. Popper, *The Logic of Scientific Discovery*, Routledge, 2002

2. Colin Howson and Peter Urbach, *Scientific Reasoning: The Bayesian Approach*, Open Court, 1993

3. David Hume, *An Enquiry Concerning Human Understanding*, Harvard University Press,

4. David Armstrong, *What is a Law of Nature*, Cambridge University Press, 1985

5. Carl Hempel, *Aspects of Scientific Explanation, and Other Essays in the Philosophy of Science*, The Free Press, New York and Collier- Macmillan Ltd, London, 1965

6. Ian Hacking, *Representing and Intervening, Introductory Topics in the Philosophy of Natural Science*, Cambridge University Press, 1983

7. David Hillel Ruben, *Explaining Explanation*, Paradigm Pub, 2012

8. Don Ihde, *Instrumental Realism: The Interface between Philosophy of Science and Philosophy of Technology*, Indiana University Press, 1991

COURSE NO. PHIL/P.G /3.4.10

Social and Political Philosophy I: Western Social and Political Thought (Ancient)

1. Plato's conception of Ideal State and Justice
2. Form of Government according to Aristotle
3. Hobbes: Theory of state, sovereignty
4. Rousseau: Origin of Inequality, Theory of State, Sovereignty

Suggested Readings:

Plato,*Republic*

Aristotle,*Politics*

Hobbes, *Leviathan*

Rousseau,*Social contract*

Rousseau- 'A Dissertation on the Origin and Foundation of The Inequality of Mankind and is it Authorized by Natural Law?'

J. Plamenatz – *Man and Society* (vol. I), The Academy of Political Science, 1965

COURSE NO. PHIL/P.G /3.5.10

Social and Political Philosophy II: Western Social and Political thought

1. Hegel: Monism; Geist; Private Morality; Public Morality; State
2. Marx: Critique of Hegel's Idealism; Historical Materialism; Bourgeois & Proletariat; Background and Laws of Materialist Dialectics; Surplus Value
3. Robert Nozick: Relation between Individual & Society
4. Habermas, Democracy; Rational Discourse
5. Martha Nussbaum: Feminist Critique of Liberalism

Suggested Readings:

1. David Mc Lellan, *The Thought of Karl Marx: An Introduction*, The Macmillan Press Ltd., London, 1980.
2. Zoya Berbeshkina, Lyudmila Yakov eva, Dmitry Zerkin, *What is Historical Materialism?*, Progress Publishers, Moscow, 1987
3. K. Marx & F. Engels, *Communist Manifesto*, with explanatory notes by David Riazonov, National Book Agency Pvt. Ltd. Kolkata, 2011
4. Hegel, *Philosophy of Right*,
5. J Habermas, *The Philosophical Discourse of Modernity*, trans, F. Lawrence, Cambridge: MIT Press. 1987
6. J Habermas, *Knowledge and Human Interest*, trans, J Shairo, Boston: Beacon Press. 1971
7. R. Nozick, *Anarchy, State and Autopen*, Oxford, Basil Blackwell. 1974
8. M. Nussbaum, "The Feminist Critique of Liberalism" in *Political Philosophy: The Essential Text*, ed. Steven M Cahn, Oxford University Press, New York, 2005
9. শোভনলালদত্তগুপ্ত, উৎপলঘোষ, মার্ক্সীয়রাষ্ট্রতত্ত্ব, পশ্চিমবঙ্গরাজ্যপুস্তকপর্ষদ, কলকাতা,
10. শোভনলালদত্তগুপ্ত, উৎপলঘোষ, মার্ক্সীয়সমাজতত্ত্ব, পশ্চিমবঙ্গরাজ্যপুস্তকপর্ষদ, কলকাতা, ২০০০।

COURSE NO. PHIL/P.G /4.1

Modern Indian Thought

Philosophical Ideas of any four of the following thinkers may be explored in respect of areas like-**Philosophy of Man, Metaphysics and Morals, Society and Culture (at least two such areas will be covered)**

- Swami Vivekananda
- Sri Aurobindo
- Rabindranath Tagore
- Mahatma Gandhi
- Md. Iqbal
- B.R Ambedkar (with special emphasis on Neo-Buddhism)
- J. Krishnamurti
- K.C Bhattacharya

Suggested Readings:

T.M.P. Mahadevan & C.V. saroja :*Contemporary Indian Philosophy*, Madras, 1985

Basant Kumar Lal :*Contemporary Indian Philosophy*, Delhi, 1999

Benay Gopal Ray :*Contemporary Indian Philosophers*, Allahabad, 1957

V.S. Naravane :*Modern Indian Thought*, Bombay, 1964

Swami Vivekananda :*Practical Vedanta*, Calcutta : Adaita Ashrama, 1964

Sri Aurobindo :*The Life Divine*

:*Integral Yoga*, Pondicherry : Sri Aurobindo Ashram, 1972

M. Iqbal :*Reconstruction of Religious Thought in Islam*, Lahore: Ashraf, 1980

S. Sinha: Iqbal : *The Poet and his Message*

R. Tagore : *Religion of Man*, London; Unwin Books, 1961

The Religion of an Artist' in Radhakrishnan & Muirhead (Eds.):

Contemporary Indian Philosophy, London: George Allen & Unwin, 1958

K.C. Bhattacharyya :*Studies in Philosophy*, Delhi: Motilal Banarasidass, 1983

S. Radhakrishnan. S :*An Idealists View of Life*, London: George Allen & Unwin, 1957

J. Krishnamurti :*Freedom from the known*, San Francisco, Harper, 1997

: *Tradition and Revolution*, Bombay : Oreient Longmans, 1972

Mahatma Gandhi : *Hind Swaraj*, New Delhi: Publications Division, 1993

Prabhu :*The Mind of the Mahatma*

B.R. Ambedkar : *Buddha and His Dhamma in Writings and Speeches*, Bombay: Educational Dept. , Govt of Maharashtra.

D.P. Chattopadhyay : Sri Aurobindo and Karl Marx: *Integral Sociology and Dialectical Sociology*, Delhi: Motilal Banarasidass, 1988

Bhikhu Parekh :*Gandhi's Political Philosophy*

COURSE NO. PHIL/P.G /4.2

PHILOSOPHICAL APPROACHES TO CONSCIOUSNESS: INDIAN AND WESTERN

Group A- INDIAN

- **Buddhism:** The Buddhist account of consciousness; no-self theory; process of consciousness; level of consciousness.
- **Upaniṣhads:** The Upaniṣadic account of consciousness, relation of self to the body stages of consciousness.

Suggested Readings

- Gambhiranda Swami, (ed), Upanishad Granthavali, Udbodhan Karyalaya, Kolkata, 2005
- *Abhidharmakośa* (1st and 2nd Kosasthāna) (Selected portions)(Any Standard Edition)
- Rhys Davids: *The Compendium of Philosophy*, Luzac & Company, 1956
- Paul M. Churchland: *Matter and Consciousness*, MIT Press, 2013(Revised edition)
- Jaegwon Kim: *Philosophy of Mind: Dimensions of Philosophy Series*, West View Press, 1998
- Guenther: *Philosophy and Psychology of Abhidhamma*, Motilal Banarasi Das, Delhi, 1971
- Bina Gupta: *CIT Consciousness*, Oxford University Press, Oxford, 2003
- Project of History of Indian Science, Philosophy and Culture (PHISPC) , Sub project: Consciousness, Science, Society, Value and Yoga (CONSSAVY), 2004, Vol iv, pt 2 (Select Portion)
- Silananda Brahmachari: *An Introduction to Abhidhamma Philosophy*, M/s Barma Choudhuri & Co, May, 1990.
- Narada Thera: *A Manual of Abhidhamma*, Maha Bodhi Book Agency, Kolkata, 2003.
- *Abhidhammathasamgraha*. (Any Standard Edition)

Group B - WESTERN

1. Introduction

- What is consciousness?
- Features of consciousness
- Consciousness as a physical/ natural phenomenon

2. Cartesian approach to consciousness

3. Jame's approach to consciousness

4. Searle's approach to consciousness

5. Dennetts approach to consciousness

6. Methodological issues in consciousness studies (Introspective, Behaviouristic, Physcalistic, Naturalist approaches)

Suggested Readings:

1. Jaegwon Kim, '*Philosophy of Mind*'. Westview press.USA,1998
2. William James, '*The Principles of Psychology*'. Vol –I, Dover Publications, inc. new York.1950
3. John Searle, '*The Rediscovery of the Mind*', Cambridge, mass. MIT Press. 1992
4. John Searle, '*Mind, Language and Society: philosophy of real world*'. Phoenix, London 2000.
5. D.C Dennett, '*Consciousness Explained*', New York and Boston. Little Broun.1991
6. D.C Dennett, '*Sweet Dreams: Philosophical Obstacles to science of Consciousness*', Brad Ford Book, MIT Press, Cambridge, Mass 2005.
7. D.CDennett, '*How to study Human consciousness empirically or nothing comes to mind*', Syntheses 53, 1982
8. Paul Churchland, '*Matter and consciousness*', Cambridge, MIT press 1984
9. Amita Chatterjee, 'consciousness: Dominant Metaphoss and Research Methods', in *Understanding consciousness: recent Advances*. Seminar Proceedings. RMIC. Kolkata-700029
10. David Chalmers, '*The conscious Mind: In search of a fundamental theory*'. O.U.P 1996
11. John Heil (ed) '*Philosophy of mind : a guide and anthology*' O.U.P New york 2004. (for editor's introduction to the section on consciousness, and articles written by D.M Arm string and D. Chalmers.)

COURSE NO. PHIL/P.G/4.3

HERMENEUTICS AND POST MODERNISM

Hermeneutics

1. What is Hermeneutics?
2. Methodological Hermeneutics: Scheleiermacher, Dilthey
3. Philosophical or Ontological Hermeneutics: Heidegger, Gadamer

Post Modernism

1. Modernism and Post- modernism
2. Lyotard: A Postmodern Thinker
3. Derrida: Rejection of author; difference, anti- *logocentricism*, Deconstruction
4. Foucault: Power/Knowledge
5. Debate between Rorty & Derrida

Suggested Readings:

Hermeneutics

1. Hans-George Gadamer, , *Philosophical Hermeneutics*, translated & ed. by David E. Lirge, University of California Press, Berkeley, Los Angeles, London, 1977.
2. Kurt Muller- Vollmer (ed.), *The Hermeneutics*, Reader, Basil Blackwell, 1986.
3. Krishna Roy, *Hermeneutics: East and West*, Allied Publishers Ltd. & J.U., 1993.
4. H. G. Gadamer: *Truth and Method*, Bloomsbury Pub. India Pvt, Ltd, 2013
5. Gary Shapiro and Alan Sica (eds.), *Hermeneutic Questions and Prospects*, The University of Massachusetts Press, 1984.

Post Modernism

- Jean- Francois Lyotard, *The Postmodern Condition: A Report on Knowledge* Translated by Geoff Bennington and Brian Massumi, University of Minnesota Press, Minneapolis
- Steven Connor (ed.), *Cambridge Companion to Postmodernism*, Cambridge University Press, 2004
- Stanley J. Grenz, *A Primer on Postmodernism*, William B. Eerdmans Pub. Co, 1959
- Joseph Natolic and Linda Hutcheon (eds.), *A Postmodern Reader*, State University of New York Press, 1993.
- Richard Kearney and Mara Rainwater (eds.), *The Continental Philosophy Reader*, Routledge, London and New York, 1996.
- Christopher Norris, *Derrida*, Harvard University Press, 1988
- Foucault, *Archeology of Knowledge*, Vintage, 1982
- Rorty, *Philosophy and the Mirror of Nature*, Princeton, N.J., Princeton University Press, 1970
- Rorty, *Truth and Progress: Philosophical Papers*, Cambridge University Press, 1998

COURSE NO. PHIL/P.G/4.4.1

Advaita Vedanta III

Madhusudana Sarasvati: *Advaitasiddhi*, (first definition of *mithyātvā*)
Definition of svaprakasatva (*Citsukhi*),

Suggested Readings

Pancanan Sastri, *Vedāntaparibhāṣā*, any standard edition
Vacaspati Misra, *Bhāmatī*, any standard edition
Śrīharsa, *Khaṇḍanakhaṇḍakhādyā*, any standard edition
K.C. Bhattacharya, 'Studies in Vedantism' from *Studies in Philosophy*, by Gopinath Battacharyya
D.M. Dutta, *Six Ways of Knowing* with Bengali Translation by Pt. Panchanan Sastri
Rashbehari Das, *Introduction to Sankara, Naiṣkarmasiddhi* (Eng. tr.)
T.K. Chakraborty, *Mahāvākyārtha-Viçara*
Citsukhacārya, *Pratyaktatvapradīpikā*, ed. Laxman sastri Dravida
Madhusudanasarasvati, *Advaitasiddhi*, any standard edition

COURSE NO. PHIL/P.G/4.5.1

Advaita Vedanta IV

Brahmasūtra Sāṅkarabhāṣya – Smṛtipāda or Tarkapāda, 2.2.1 – till the end of Smṛtipāda

COURSE NO. PHIL/P.G/4.4.2

Buddhism III: Buddhist Epistemology and Logic

Definition of *Pramana*, Nature of *Pramana* and its Varieties, Validity of Knowledge,
Definition of perception and its types, Erroneous Perception
Definition of Inference and its different types, *Vyapti* and Fallacies of inference

Suggested Text:

Dharmakīrti: *Nyayabindu*

Dharmakīrti: *Pramānavartika*
Dignāga –*Pramāṇasamuccaya*, ch.1
Nāgārjuna – *Mūlamadhyamakārikā*

Suggested Readings:

Jayatilēke, K.N, *Early Buddhist Theory of Knowledge*, Routledge, 2008
Chattopadhyay, M—*Walking Along the Paths of Buddhist Epistemology*, D. K. Printworld, 2007
Vyas, C.S. – *Buddhist Theory of Perception with special reference to Pramāṇavārttika of Dharmakīrti*, Navrang, 1991
Gupta, Rita –*The Buddhist Concepts of Pramāṇa and Pratyakṣa*, Sundeep Prakashan, 2006
Matilal, B.K. and Evans, D –*Buddhist Logic and Epistemology*, Dordrecht: D. Reidal & Co. 1986
Tillemans, T. –*Scripture, Logic and Language*, Wisdom Pub, 1999

COURSE NO: PHIL/P.G/4.5.2

BUDDHISM-IV: BUDDHIST ETHICS & SOCIAL THINKING

- Code of conduct for laity and monks
- Caturāryasatya
- Doctrine of Tolerance
- Brahmavihāra
- Ahimsā
- Position of Women
- Concern for Environment

Primary text:

Vinayapiṭaka
Therigāthā
Theragāthā
Majjhimanikāya
Viśuddhimagga

Suggested Readings:

- 1) Peter Harvey –*An Introduction to Buddhist Ethics: Foundations Values and Issues*, Cambridge University Press, 2000

- 2) G.S.P. Mishra – *Development of Buddhist Ethics*, Delhi: Munshiram Manoharlal, 1984
- 3) Blackstone, K.R – *Women in the Footsteps of the Buddha*, Motilal Banarsidass, 1998
- 4) Edmund Jayasuriya – *Thera-Therīgāthā* Buddhist Cultural Center, 1999
- 5) Kalupahana, D – *Ethics in Early Buddhism* Motilal Banarsidass, 1998
- 6) Damien Keown, *The Nature of Buddhist Ethics*, New York, Palgrave, 2001
- 7) K.C.Pandey, *Ecological Perspectives in Buddhism*(ed), New Delhi, Readworth, 2008
- 8) Kathryn Blackstone, *Women in the Footsteps of the Buddha: Struggle for Liberation in the Therigatha* New Delhi, Motila Banarsidass Publishers, 2000
- 9) I.B. Horner, *Women Under Primitive Buddhism: Lay Women and Almswomen*, reprint New Delhi, Motitla Banarsidass Publishers, 1999
- 10) Douglas Osto, *Power, Wealth and Women on India Mahayan Buddhism: The Gandavyuha Sutra* London/ New York, Routledge, 2008
- 11) Pategama Gnanarama, *An approach to Buddhist Social Philosophy* Singapore, Ti- Sarana Buddhist Association, 1999
- 12) Garfield, Jay, *Engaging Buddhism*, Oxford University Press, 2015

Course No.: Phil/PG/4.4.3

Philosophy of Cognitive Science I

Note: Teachers may teach any two topics from each group during any one semester.

Group A:

History and Development of Cognitive Science, Philosophy of AI, Connectionism and Neural Networks

Group B:

Computational Representational Theory of Mind, The Modularity Thesis, The Language of Thought Hypothesis

Suggested Readings:

Note: Teachers may prescribe one or more as texts from this list during any semester. Teachers may also introduce new texts subject to the approval of the B.O.S.

1. Stillings Neil et al., *Cognitive Science – An Introduction*, Cambridge, Mass: MIT Press, 1987

2. Howard Gardner, *The Mind's New Science: A History of the Cognitive Revolution*, Basic Books, USA, 1987.
3. Jerry A. Fodor, *Psychosemantics*, MIT Press, Cambridge, MA, 1988
4. Jerry A. Fodor, *Language of Thought*, MIT Press, Cambridge, MA, 1987.
5. Jerry A. Fodor, *The Modularity of Mind*, Cambridge, Mass: MIT Press, 1983.
6. Fetzer J.H., *Philosophy and Cognitive Science*, Paragon House, New York, 1991.
7. Jerry A. Fodor, *Representations: Philosophical Essays on the Foundations of Cognitive Science*, The Harvester Press, Sussex, 1981.
8. Crane T., *The Mechanical Mind*, Penguin Books, 1995.
9. Boden M.A. ed., *The Philosophy of Artificial Intelligence*, Oxford University Press, 1990.
10. Dietrich E. ed., *Thinking Computers and Virtual Persons*, Academic Press, New York, 1994
11. Becthel H. and Graham G. eds., *A Companion to Cognitive Science*, Blackwell, Oxford, 1998.
12. Paul M. Churchland, *Matter and Consciousness: A Contemporary Introduction to Philosophy of Mind*, Cambridge, Mass: MIT Press, 1998
13. Kim Sterelny, *The Representational Theory of Mind: An Introduction*, Oxford: Basil Blackwell, 1990.
14. Dawson, M.R.W., *Understanding Cognitive Science*. Oxford, UK: Blackwell Publishers, 1998.
15. Clark, A., *Mindware: An Introduction to the Philosophy of Cognitive Science*, Oxford: Oxford University Press, 2001.
16. James L. McClelland and David E. Rumelhart, *Parallel Distributed Processing: Psychological and Biological Models*, MIT Press, 1986.

Course No.: Phil/PG/4.5.3

Name of Module: Philosophy of Cognitive Science II

Note: Teacher will teach at least two topics from this list during any semester

Group A:

Embodiment thesis, situated cognition, Extended Mind Hypothesis, Embeddedness thesis

Group B:

1. Cognitive Psychology

- i. How the brain gives rise to the mind
 - ii. The Cognitive Brain
 - iii. Vision
 - Representing the Image
 - From Image to Surface
 - iv. Attention
 - Visual
 - Auditory
 - v. Memory
 - Different models
 - Working memory
 - vi. Thinking and reasoning
2. Neurophilosophy

Suggested Readings:

Note: Teachers may prescribe one or more as texts from this list during any semester. Teachers may also introduce new texts subject to the approval of the B.O.S.

1. Edward E Smith, Stephen M Kosslyn, *Cognitive Psychology: Mind & Brain* PHI, 2007
2. Eysenck, Michael W, *Fundamentals of Cognition*, Psychology Press, 2012
3. William Bechtel et al, *Philosophy and the Neurosciences: A Reader*, Wiley-Blackwell, 2001
4. Marr David: *Vision*, MIT Press, Cambridge M.A., 2012
5. Anderson J.R: *Learning and Memory*, John Wiley & Sons, New York, 1986
6. Churchland Patricia, *Neurophilosophy*, MIT Press, Cambridge M.A 1986
7. Churchland Patricia and Sejnowski Terrence: *The Computational Brain*, MIT Press, Cambridge, MA, 1992.
8. Osherson Daniel et al (Eds): *An Invitation to Cognitive Science* 3 volumes- Language, Visual Cognition and Action, Thinking, MIT Press, Cambridge, Ma, 1993.
9. Carl Senior, et al, *Methods in Mind*, MIT Press, Cambridge M.A., 2006.
10. Patricia A. Reuter Lorenz (ed), *Cognitive Neuroscience of Mind*, A Bradford Book, MIT Press, 2010
11. *On the Origin of Cognitive Science*, Jean-Pierre Dupey, A Bradford Book, 2009.
12. Philip Robbins and Murat Aydede (eds.), *Cambridge Handbook of Situated Cognition*, Cambridge University Press, USA, 2009
13. Andy Clark, *Supersizing the Mind: Embodiment, Action and Cognitive Extension*, Oxford University Press, Oxford, 2010.

14. Varela Francisco J., Thompson Evan T., Rosch Eleanor, *The Embodied Mind: Cognitive Science and Human Experience*, MIT Press, Mass, Cambridge, 1991
15. Adams Frederick, Aizawa Kenneth, *The Bounds of Cognition*, 2nd ed., Wiley Blackwell, 2010.
16. Richard Menary, *The Extended Mind*, Bradford Books, USA, 2010.
17. Mark Rowlands, *The New Science of Mind: From Extended Mind to Embodied Phenomenology*, Bradford Books, USA, 2010.
18. Robert D., *Cognitive Systems and the Extended Mind*, Oxford University Press, Oxford, 2010.
19. Larry Shapiro, "The Embodied Cognition Research Programme", *Philosophy Compass*, 2/2, 2007, pp. 338-346.
20. Michael L. Anderson, "How to Study the Mind: An Introduction to Embodied Cognition". (http://cogprints.org/3945/1/bes_ec.pdf)
21. Brian Cantwell Smith, "Situatenedness/Embeddedness", in *MIT Encyclopedia of Cognitive Science*, 1999.
22. Lawrence Shapiro, *Embodied Cognition*, Routledge, USA, 2011.

COURSE NO. PHIL/P.G/4.4.4

Feminist Philosophy III: Ethics

1. Traditional view on morality, moral agency, autonomy, impartiality and context-neutrality.
2. Feminist critique of traditional view, feminist concept of moral agency, autonomy and impartiality.
3. Feminist Ethics: Care-focused ethics; Reconciling justice and care.
4. Ecofeminism: theories of ecofeminism, ecofeminism in contrast with deep ecology and social ecology, ecofeminism in Indian context.

Suggested Readings:

Merilyn Friedman (1998). "Impartiality", in Alison M. Jaggar & Iris M. Young, (eds.), *A Companion to Feminist Philosophy*, MA: Blackwell Publishers inc.

Merilyn Friedman: (2000). "Feminism in Ethics: Conceptions of Autonomy" in Miranda Fricker & Jennifer Hornsby (eds.), *Cambridge Companion to Feminism in Philosophy*, Cambridge: Cambridge University Press.

Elizabeth Kiss, (2000). "Justice" in Alison M. Jaggar & Iris M. Young, (eds.), *A Companion to Feminist Philosophy*, MA: Blackwell Publishers inc.

Vandana Shiva: (1993). "Ecofeminism", in *Zed Books*,

Vrinda Dalmiya: (May-August 1998). "Not Just Staying Alive" in *JICPR*.
Vrinda Dalmiya(winter 2002). 'Why should a Feminist Care?', in *Hypatia* ,volume17.no1.
Vandana Shiva (1989). *Staying alive: Women. Ecology*

COURSE NO. PHIL/P.G/4.5.4

Feminist Philosophy IV: Care Ethics

1. Psychology and morality: self and morality
2. Traditional concept of moral agency and development, Feminist critique of Freud and Kohlberg's theory of moral maturity.
3. Relationship between Feminism and psychoanalytic theory, Psychoanalysis and femininity.
4. Feminist Ethics: Carol Gilligan's view on moral development, critical analysis of Gilligan's view, Critique of care ethics.

Suggested Readings:

Dary Kohen, *Rethinking Feminist Ethics*, Introduction and Ch. I, Routledge, London, 1998.

Merilyn Friedman: 'Feminism in Ethics: Conception of Autonomy' in Miranda Fricker and Jennifer Hornsby (eds.): *Cambridge Companion to Philosophy*, Cambridge University Press, 200.

Carol Gilligan: 'Exit – Voice Dilemmas in Adolescent Developmentin Carol Gilligan, ed. Al (eds.): *Mapping the Moral Domain*, Harvard Center for the Study of Gender Education and Human Development, 1088.

Mapping the moral Domain, ed. By Carol Gilligan, Janie Victoria Ward and Jill Mclean Tailor, Harvard University Development, 1088.

The Cambridge Companion to Feminism in philosophy. ED. By Frincker and Hornsby, Cambridge University Press, 2000

Carol Gilligan, *In a Different Voice: Psychological Theory and Women's Development*, Cambridge, MA: Harvard University, 1982

Carol Gilligan, *Joining the Resistance*, Polity Press, Cambridge, UK & Malden, USA, 2011.

Sigmund Freud, *New Introduction Lectures on Psycho Analysis*, Standard Edition, Vol- XXII 1933.

Micheen. A Stote, *Essays on the History of Ethics* NY: OUP, 2009.

COURSE NO. PHIL/P.G/4.4.5

Logic III

Group A

Modal Logic: Systems K,D,T, S4,S5

Group B

Intuitive Set theory: Functions, Relations, Cardinal Number, Partially Ordered Sets, Well ordered Sets, Lattice theory, Ordinal Number

Suggested Text:

G.E.Hughes and M.J. Cresswell, *A New Introduction to Modal Logic*, Routledge, London,2001

P Blackburn, M De Rijke, Y Venema, *Modal Logic*, Cambridge University Press, 2002

Seymour Lipschutz, *Set Theory and Related Topics*, Schaum's outline series, McGrawhill International Book Company, Asian Student Edition, 1981

Paul R.Halmos,*Naive Set Theory*, Affiliated East West Press Pvt. Ltd, New Delhi, 1972

Schaum's Theory and Problems of Set Theory, Seymour Lipschutz, Schaum's Theory and Problems of *Set Theory* McGraw-Hill, 1964

COURSE NO. PHIL/P.G/4.5.5

Logic IV

1. Foundations of mathematics: ZFC, Axiomatic Set Theory
2. Cantor's diagonal method
3. Non Standard Logic

Suggested texts:

W.V.O Quine, *Set Theory and its Logic*, Revised Edn, Belknap Press, 1969

Patrick Suppes,*Axiomatic Set Theory*, East West Edition, 1975

Charles C Pinter,*Set Theory*, Addison-Wesley Pub. Co., Reading, 1971

A Heyting, *Intuitionism: An Introduction*, North Holland Pub. Co Amsterdam, 1956

Nicholas Rescher, *Many Valued Logic*, McGraw Hill, 1969

Leonard Bloc, *Many Valued Logic I: Theoretical Foundations*, Springer, 1992

Blackburn

COURSE NO. PHIL/P.G/4.4.7

Navya Nyāya I

Vyāptipancakamāthuri, a portion of Māthurānātha's commentary on Gangesa's *Tattvacintāmani*

COURSE NO. PHIL/P.G/4.5.7

Navya Nyāya II

Any one of the following three texts:

1. Gangesa's *Tattvacintāmani*: portion on *Śabdaprāmānya vāda*
2. Jagadisa's *Śabdasaktiprakāśikā: sārthakasabdānāmnirupanam* up to *jātiśaktivāda khandana*
3. *Siddhāntalaksana Jāgādisi*, a portion of Jagadisa's commentary on *Tattvacintāmani*

COURSE NO. PHIL/P.G / 4.4.9

Philosophy of Science III: Method of Science: 20th Century Perspectives

1. Verification: Logical Positivists
2. Falsification: Popper
3. Sociology of Science: Kuhn
4. Methodology of Scientific Research: Lakatos
5. Methodological Anarchism/ Pluralism: Feyerabend

Select Bibliography 1. Martin Mahner, 'Demarcating Science from Non-science' A. F. Kuipers ed., *General Philosophy of Science: Focal Issues*, Elsevier, 2007

2. T. Kuhn, *The Essential Tension: Selected Studies in Scientific Tradition and Change*, The University of Chicago Press, 1978
4. B. Van Fraassen, *The Scientific Image*, Clarendon Press, 1980
5. Robert S. Cohen, Risto Hilpinen, Ren-Zong Qiu, ed. *Realism and Anti-Realism in the Philosophy of Science*, Kluwer Academic Pub, 1996
6. Paul Thagard, *Computational Philosophy of Science*, MIT, 1988

COURSE NO. PHIL/P.G / 4.5.9

Philosophy of Science IV: Theories and Critiques

Group- A: Science and Reality

1. Realism and its Varieties
2. Anti-realism
(Hacking, Van Fraassen, Putnam, Kuhn, Laudan, Michael Krautz)

Group-B: Critical Perspectives

1. Continental
2. Feminist

Select Bibliography: 1. Giere, Ronald N, *Explaining Science: A Cognitive Approach*, Chicago University Press, 1990

2. Larry Laudan, *Progress and Problems: Towards a Theory of Scientific Growth*, University of California Press, 1978

3. Sunder Rajan, *Beyond the Crisis of European Science*,

4. Evelyn Fox Keller and Helen E. Longino (eds.) *Feminism and Science*, Oxford University Press, 1996

5. J. R. Brown, *Scientific Rationality: The Sociological Turn*, Springer, 1984

COURSE NO. PHIL/P.G/4.4.10

Social and Political Philosophy III: Indian Social and Political Thought: Ancient

1. Concepts of *dharma* and *rājadharma*
2. *Nitiśāstra* and *dandaniti*
3. *Rājadharma* and *moksa*
4. Theory of State (*Rāṣṭra*) according to Kautilya
5. Concepts of *Saptāṅga Rājya* and *Caturanga rājya*
6. Theories of Kingship; qualities of a king; duties of a king; limited or unlimited power of the king
7. Requisite qualities of *Amātya*; ways of appointing Minister
8. Status of women in Manu and Kautilya

Suggested Readings:

Śāntiparva of Mahābhārata, any standard edition

Manu Samhitā, any standard edition

Arthaśāstra of Kautilya, any standard edition

Kāmandaki Nitisāra, any standard edition

P.V. Kane, *History of Dharmasāstras*, Bhandarkar Oriental Research Institute, 1941

S. Bhaskarānanda, *Ancient Indian Political Thought and Institution*, Asia Pub. House, 1963

V.P. Verma, *Studies in Hindu Political Thought and Its Metaphysical*

Foundation, Motilal Banarsidass,

K.P. Jaswal, *Hindu Polity*, Chowkhamba Sanskrit Pratisthan Oriental Pub, 2006

N.N. Law, *Studies in Hindu Polity*, London: Longmans,

COURSE NO. PHIL/P.G /4.5.10

Social and Political Philosophy IV: Indian Social and Political Thought: Recent

1. Modern Indian Political Thought and Freedom Struggle
2. Gandhi's view on *swarāj*, *sarvodaya*, *panchāyat rāj*, *satyāgraha*, *ahimsā*, statelessness, trusteeship etc.
3. Ambedkar: Critique of social evils
4. M.N. Roy: Humanism
5. Sri Aurobindo and Rabindranath's views on society and state

Texts:

1. M.N. Roy, *From the Communist Manifesto to Radical Humanism*, Renaissance Publishers Private Limited, Kolkata, 1999
2. M.N. Roy, *New Humanities: A Manifesto*, Renaissance Publishers Private Limited, Kolkata, 1947

Suggested Readings:

M.K. Gandhi, *Hind Swaraj*

R. Tagore, *Religion of Man*

Sri Aurobindo, *Ideas of Human Unity*

D. Parekh, *Gandhi's Political Philosophy*

E.N.K. Bose, *Studies in Gandhism*

D.P. Chattopadhyay *Sri Aurobindo and Karl Marx*

K. Roy (ed.) *Fusion of Horizons: Socio-spiritual Heritage of India*

D.P. Chattopadhyay, *Societies, Ideology and Culture.*

M.N. Roy, *Problem of Freedom*, Renaissance Publishers Private Limited, Kolkata, 2006

Indrani Sanyal and Sashinungla, (eds), *Ethics and Culture: Some Indian Reflections*, Decent Books, 2010

Satyabrata Dam, *Bharatvarṣa Rāṣṭrabhavana*, Prakasana Ekushe