

**DEPARTMENT OF PHILOSOPHY  
BANKURA UNIVERSITY  
Syllabus for M.A. in Philosophy (CBCS)**

(Revised)

**Semester -I**

<b>Course Code</b>	<b>Course No.</b>	<b>Course Type</b>	<b>Course Title</b>	<b>Full Marks (ESE + IA)</b>	<b>Credits</b>
MAPHIL 101C	101	Core Course	Indian Classics	40+10=50	4
MAPHIL 102C	102	Core Course	Indian Epistemology	40+10=50	4
MAPHIL 103C	103	Core Course	Western Classics	40+10=50	4
MAPHIL 104C	104	Core Course	Western Ethics	40+10=50	4
MAPHIL 105IA	105	Internal Assignment	Assignment, Seminar and Book review	50 (15+15+20)	4
MAPHIL 106CF	106	Compulsory Foundation	Communicative skill and Personality Development	50	1

**Semester -II**

<b>Course Code</b>	<b>Course No.</b>	<b>Course Type</b>	<b>Course Title</b>	<b>Full Marks (ESE + IA)</b>	<b>Credits</b>
MAPHIL 201C	201	Core Course	Indian Ethics	40+10=50	4
MAPHIL 202C	202	Core Course	Indian Metaphysics	40+10=50	4
MAPHIL 203C	203	Core Course	Western Epistemology	40+10=50	4
MAPHIL 204C	204	Core Course	Western Logic	40+10=50	4

MAPHIL 205IA	205	Internal Assignment	Project and Open Viva	50 (30+20)	4
MAPHIL 206EF	206	Elective Foundation	1. Yoga and Life Skill Education 2. Value Education and Human Rights	50	1

### Semester –III

Course Code	Course No.	Course Type	Course Title	Full Marks (ESE + IA)	Credits
MAPHIL 301C	301	Core Course	Indian Philosophy of Language	40+10=50	4
MAPHIL 302C	302	Core Course	Western Metaphysics	40+10=50	4
MAPHIL 303ME	303N	Major Elective/ Special Courses	PrācīnaNyāya-I	40+10=50	4
	303V		Advaita Metaphysics	40+10=50	4
	303E		Biomedical Ethics	40+10=50	4
	303L		Set Theory & Philosophy of Logic	40+10=50	4
	303S		Classical Sāṃkhya-I	40+10=50	4
	303M		Philosophy of Mind I: Metaphysics and Epistemology	40+10=50	4
MAPHIL 304ME	304N	Major Elective/ Special Courses	PrācīnaNyāya-II	40+10=50	4
	304V		Dvaitādvaita and Dvaita Metaphysics	40+10=50	4
	304E		Socio-Political Ethics	40+10=50	4
	304L		Non-deductive Logic	40+10=50	4
	304S		Classical Sāṃkhya-II	40+10=50	4
	304M		Philosophy of Mind II: Consciousness	40+10=50	4

MAPHIL 305EID	305 EID	Elective Inter-Disciplinary	Ethics: A Multidisciplinary Approach to Moral Issues	40+10=50	4
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**Semester -IV**

Course Code	Course No.	Course Type	Course Title	Full Marks (ESE + IA)	Credits
MAPHIL 401C	401	Core Course	Continental Philosophy	40+10=50	4
MAPHIL 402C	402	Core Course	Western Philosophy of Language	40+10=50	4
MAPHIL 403ME	403N	Major Elective/Special Courses	NavyaNyāya-I	40+10=50	4
	403V		Advaita Epistemology	40+10=50	4
	403E		Applied Ethics in Indian Context	40+10=50	4
	403L		The Logic of Relations and Deductive Systems	40+10=50	4
	403S		Later Sāṃkhya	40+10=50	4
	403M		Philosophy of Mind III: Introduction to Cognitive Science	40+10=50	4
MAPHIL 404ME	404N	Major Elective/ Special Courses	NavyaNyāya-II	40+10=50	4
	404V		Viśiṣṭādvaita Metaphysics	40+10=50	4
	404E		Environmental Ethics	40+10=50	4
	404L		Propositional Logic	40+10=50	4
	404S		Patañjali Yoga	40+10=50	4
	404M		Philosophy of Mind IV: Contemporary issues in Philosophy of Mind	40+10=50	4
MAPHIL 405DN	405DN	Dissertation	Dissertation and Open Viva	40+10=50	4

**Syllabus for the  
Degree of Master of Arts (M. A.) in Philosophy  
(To be effective from the academic session 2016-2017)**

**Per Course Continuous Assessment: 10 marks and End Semester Examination: 40 marks**

**SEMESTER-I  
Full Marks: 250**

**CORE COURSES**

**COURSE: MAPHIL101: INDIAN CLASSICS** (Marks: 50)

- (i) Praśastapāda: *Padārthadharmasaṅgraha* (six *padārtha*-s, both *uddeśa* and *parīkṣā*) (30 Hours)
- (ii) Umāsvāti : *Tattvārthasūtra* (Selections, excluding Ch.-VII) (30 Hours)

**COURSE: MAPHIL102: INDIAN EPISTEMOLOGY** (Marks: 50)

- (i) Gaṅgeśa: *Tattvacintāmaṇi* (*prāmāṇyavāda* upto the end of “*na tu rajatatvena purovartināmiti*”) (30 Hours)
- (ii) Dharmakīrti: *Nyāyabindu* (Up to “*trirūpāniga*”) (30 Hours)

**COURSE: MAPHIL103: WESTERN CLASSICS** (Marks: 50)

Kant: *Critique of Pure Reason* (N. K. Smith's abridged edition (up to the end of the Transcendental Analytic) (60 Hours)

**COURSE: MAPHIL104: WESTERN ETHICS** (Marks: 50)

(i) Normative Ethics: Utilitarianism and Deontology (25 Hours)

(ii) Virtue Ethics (5 Hours)

(iii) Metaethics: Cognitivism: Naturalism and Intuitionism; Non-cognitivism: Emotivism and Prescriptivism; Descriptivism (20 Hours)

(iv) Applied Ethics: Notion and Methodology, Life and Death Issues (Euthanasia and/or Abortion), Environmental Ethics: Definition and Concerns (10 Hours)

**COURSE: MAPHIL105: Internal Assignment** (Marks: 50)

(i) Assignment

(ii) Seminar

(iii) Book review

**Suggested Readings:**

- J. S. Mill: 'Utilitarianism', *Collected Works of J. S. Mill*, Vol. X, University of Toronto Press
- I. Kant: *Groundwork of Metaphysic of Morals*, Macmillan
- Aristotle: *Nichomachean Ethics* (ed. David Ross), Oxford University Press
- W. D. Hudson: *Modern Moral Philosophy*, Macmillan
- Peter Singer: *Practical Ethics*, Cambridge University Press

- David S. Oderberg: *Applied Ethics: A Non-Consequential Approach*, Blackwell
- Tom L. Beauchamp: "The Nature of Applied Ethics", *A Companion to Applied Ethics* (eds. R.G. Frey & C.H. Wellman), Blackwell
- Robert Elliot (ed.): *Environmental Ethics*, Oxford University Press
- Alasdair MacIntyre: "After Virtue", *A Historical Introduction to Moral Philosophy* (ed. Michael F. Wagner), Prentice Hall

## **SEMESTER-II**

**Full Marks: 250**

### **CORE COURSES**

**COURSE: MAPHIL201: INDIAN ETHICS** (Marks: 50)

- (i) *Śrīmadbhagavadgītā* (Chapters II & III) (30 Hours)
- (ii) Laugakṣi Bhāskara: *Arthasaṁgraha* (*dharma, bhāvanā, vidhi* and its varieties, *arthavāda*) (30 Hours)

**COURSE: MAPHIL202: INDIAN METAPHYSICS** (Marks: 50)

- (i) Sadānanda Yogīndra: *Vedāntasāra* with *Subodhinī* (Selections) (30 Hours)
- (ii) Īśvarakṛṣṇa: *Sāṁkhya-kārikā* with *Tattvakaumudī* (*Kārikā*-s 1-3, 9-22) (30 Hours)

**COURSE: MAPHIL203: WESTERN EPISTEMOLOGY** (Marks: 50)

- (i) Nature and Definition of Knowledge (10 Hours)
- (ii) Gettier Problem and Responses to it (20 Hours)
- (iii) Scepticism and the Possibility of Knowledge (10 Hours)

(iv) Justification of Knowledge Claims: Foundationalism (including Internalism and Externalism), Coherentism and Reliabilism (20 Hours)

**COURSE: MAPHIL204: WESTERN LOGIC** (Marks: 50)

(i) Propositional Logic: Rules of Natural Deduction, the Rule of Conditional Proof, Indirect Proof, Proving Invalidity (14 Hours)

(ii) Quantification Theory: Singular and General Propositions, Multiply-General Propositions, Quantification Rules and Proving Validity, Proving Invalidity, Logical Truths Involving Quantifiers (38 Hours)

(iii) Truth-Tree and its Applications (08 Hours)

**COURSE: MAPHIL205: Internal Assignment** (Marks: 50)

(i) Project (Marks: 30)

(ii) Open Viva (Marks: 20)

**Suggested Readings:**

- J. Dancy: *Introduction to Contemporary Epistemology*, Blackwell
- R. M. Chisholm: *Theory of Knowledge* (3<sup>rd</sup> Ed.) Prentice Hall
- A. J. Ayer: *The Problem of Knowledge*, Penguin Books
- J.L. Pollock: *Contemporary Theories of Knowledge*, Rowman & Littlefield
- A. Stroll (ed.): *Epistemology: New Essays in Theory of Knowledge*, Harper & Row
- Keith Lehrer: *Knowledge*, Clarendon Press
- Sandhya Basu: *Justification: Concepts and Theories*, Progressive Pub., Kolkata
- Sutapa Saha: *Evidence and Truth*, Allied Pub. (In association with Jadavpur University)

- I. M. Copi: *Symbolic Logic* (5<sup>th</sup> edition), Chapters 3 and 4) Prentice Hall of India, 1998
- Richard Jeffrey: *Formal Logic: It's Scope and Limits* (1<sup>st</sup> edition), Tata McGraw-Hill, 1967

**SEMESTER III**  
**Full Marks: 250**

**CORE COURSES**

**COURSE : MAPHIL301: INDIAN PHILOSOPHY OF LANGUAGE** (Marks: 50)

Viśvanātha : *Bhāṣāpariccheda* with *Siddhāntamuktāvalī* (*Śabdakhaṇḍa*) (60 Hours)

**COURSE : MAPHIL302: WESTERN METAPHYSICS** (Marks: 50)

(i) Nature and Notions of Metaphysics: Traditional and Contemporary (10 Hours)

(ii) Essentialism and the Notion of Possible Worlds (14 Hours)

(iii) Substance: The Aristotelian Conception, Basic Particulars, Ryle on Mind-Body Dualism (20 Hours)

(iv) Self-Knowledge and Self-Identity: Memory Criterion, Body Criterion; Primitiveness of the Concept of Person (16 Hours)

**Suggested Readings:**

- Michael J. Loux: *Metaphysics: A Contemporary Introduction*, Routledge, 2006
- D.W. Hamlyn : *Metaphysics*, Cambridge University Press, 1984
- P.F. Strawson: *Individuals: An Essay in Descriptive Metaphysics*, Methuen, 1957



- Aristotle: *Metaphysics*, Book Zeta
- B.A. Brody: *Identity and Essence*, Princeton University Press, 1980
- Gilbert Ryle: *The Concept of Mind*, Penguin Books, 1973
- E. J. Lowe: 'Substance', *An Encyclopaedia of Philosophy* (ed. G.H.R. Parkinson), Routledge, 1996
- Indrani Sanyal, *On Essentialist Claims*, Allied Publishers Private Limited, 2002
- Indrani Sanyal, 'Modality and Possible Worlds', *Foundations of Logic and Language*,(ed) Pranab Kumar Sen, Allied Publications Ltd., 1990
- Pancānan Sāstri, '*Bhāṣāpariccheda*', Sanakrit Pustak Bhandar

### MAJOR ELECTIVES

(Any one Group to be chosen)

#### Group-I

(Nyāya-Vaiśeṣika)

**COURSE : MAPHIL303N: PRĀCĪNA NYĀYA-I** (Marks: 50)

Gotama : *Nyāyasūtra* with *Vātsyāyanabhāṣya* (*adhyāya-I, ānhika-I*) (60 Hours)

**COURSE : MAPHIL304N: PRĀCĪNA NYĀYA-II** (Marks: 50)

Udayana : *Nyāyakusumāñjali* (*1<sup>st</sup> stavaka*) (60 Hours)

**Group-II**  
**(Vedanta)**

**COURSE : MAPHIL303V: ADVAITA METAPHYSICS- I** (Marks: 50)

Bādarāyana : *Brahmasūtra* with *Śāṅkarabhāṣya (Catuhsūtrī)* (60 Hours)

**COURSE : MAPHIL304V: DVAITĀDVAITA AND DVAITA METAPHYSICS** (Marks: 50)

i) Bādarāyana : *Brahmasūtra* with *Vedāntapārijātasaurabha* (Selections) (30 Hours)

ii) Bādarāyana : *Brahmasūtra* with *Purṇaprajñābhāṣya* (Selections) (30 Hour)

**Group-III**  
**(Applied Ethics)**

**COURSE : MAPHIL303E: BIOMEDICAL ETHICS:** (Marks: 50)

i) **Introduction:** A brief history of Biomedical Ethics , Its Definition and Scope, Mid-level Principles & Some Moral Theories (3 Hours)

ii) **The Patient-Doctor Relationship:** Informed Consent, Therapeutic Privilege, The Rule of Confidentiality (12 Hours)

iii) **Medical Research on Humans:** The Nuremberg Code, Design of Clinical Trials, Equipoise, Randomization and Placebos, Problems with Consent, Vulnerable Populations (11 Hours)

iv) **Reproductive Rights and Technologies:** Abortion, The Moral Status of Embryo/ Fetus, Surrogate Motherhood, Sex Selection and Female Feticide, Cloning (11 Hours)

v) **Genetics:** Genetic Testing and Screening, Gene Therapy, Genetic Enhancement, Eugenics (9 Hours)

vi) **Medical Decisions at The End of Life:** Defining Death, Withdrawing and Withholding Treatment, Euthanasia and Physician-Assisted Suicide (5 Hours)

vii) **Allocating Scarce Medical Resources:** Quality-Adjusted Life-Years, Age-Based Rationing, Organ Transplantation (5 Hours)

viii) **Biomedical Ethics in Ancient India** (4 Hours)

### **Recommended Texts:**

- Walter Glannon: *Biomedical Ethics*, Oxford University Press, 2005
- *Charaka-samhitā* (selections) (ed. Brajendra Chandra Nag), Nabapatra Prakashan, Kolkata

### **References:**

- Tom L. Beauchamp & James F. Childress: *Principles of Bio-medical Ethics*, Oxford Univ. Press
- Helga Kushe & Peter Singer: *Bioethics: An Anthology*, Blackwell, 1999
- Anthony Dyson and John Harris: *Experiments on Embryos*, Routledge, 1990 (Chap.V)
- 4. S.N. Dasgupta: *History of Indian Philosophy*, Vol. 2, Cambridge University Press
- Ratna Datta Sharma: 'Charak and the Notification of the Indian Medical Council on Physician-Patient Relationship', *Patient-Physician Relationship* (eds. Ratna Datta Sharma & Sashinunga), Decent Books, New Delhi

**COURSE: MAPHIL304E: SOCIO-POLITICAL ETHICS:** (Marks: 50)

i) **Equality and its Applications:** The Meaning and Basis of Equality, Equality and Genetic Diversity, Racism and Equality, Casteism and Equality, Affirmative Action, Equality and Disability (27 Hours)

**Recommended Texts:**

- Peter Singer: *Practical Ethics* (Chapter-2), Cambridge University Press, 2000
- B.R. Ambedkar: “Annihilation of Caste”, *The Essential Writings of B.R. Ambedkar* (ed. V. Rodrigues), Oxford Univ. Press

**ii) Ethics of Terror and War (12 Hours)****Recommended Texts:**

- Haig Khatchadourian: “Terrorism and Morality”, *Applied Philosophy: Morals and Metaphysics in Contemporary Debates* (eds. Brenda Almond & Donald Hill), Routledge, 1992
- Judith Wagner De Cew: ‘Codes of Warfare’, *Encyclopaedia of Applied Ethics* (ed. Ruth Chadwick et al), Academic Press, 1998, Vol. IV

**iii) Feminist Ethics (11 Hours)****Recommended Text:**

- Rosemarie Tong: “Feminist Ethics”, *Encyclopaedia of Applied Ethics* (ed. Ruth Chadwick et al), Academic Press, 1998, Vol. II and *Stanford Encyclopaedia of Philosophy* (internet edition) @ <http://plato.stanford.edu/entries/feminism-ethics>

**Reference:**

- Joan Tronto: “An Ethic of Care”, *Feminist Theory: A Philosophical Anthology*, Blackwell, 2007

**iv) Media Ethics:** Definition, Concerns, Freedom and Responsibility, Quality, Neutrality and Objectivity (10 Hours)

**Recommended Texts:**

- Judith Lichtenberg: "Media Ethics", *A Companion to Applied Ethics* (eds. R.G. Frey & C.H. Wellman), Blackwell
- Andrew Belsey and Ruth Chadwick (eds.) *Ethical Issues in Journalism and the Media*, Routledge, 1992

**Group-IV**  
**(Western Logic)**

**COURSE: MAPHIL303L: SET THEORY & PHILOSOPHY OF LOGIC (Marks: 50)**

**A: Set Theory** (Marks: 35)

- (i) Basic Notions of Set Theory (4 Hours)
- (ii) Basic Operations on Sets (6 Hours)
- (iii) Relations ; Binary, n-ary (20 Hours)
- (iv) Functions (10 Hours)

**Recommended Text:**

- P. Suppes: *Introduction to Logic*, East-West Press, 2010

**B: Philosophy of Logic** (Marks: 15)

Existence and Predication (20 Hours)

**Suggested Readings:**

- I. Kant, *Critique of Pure Reason*, tr. N. K. Smith, Macmillan, 1963
- G. Frege, *The Foundations of Arithmetic*, (tr.) by J. L. Austin, Blackwell, Oxford, 1953
- P.F. Strawson (ed.) *Philosophical Logic*, Oxford University Press, 1977

**COURSE: MAPHIL304L: NON-DEDUCTIVE LOGIC (Marks: 50)**

C Problem of Induction (5 Hours)

(ii) Hypothesis (6 Hours)

(iii) The Nature of Evidence-statements (6 Hours)

(iv) Eliminative Induction (12 Hours)

(v) Justification of Induction (6 Hours)

(vi) Causation as Regular Succession (12 Hours)

(vii) Counterfactuals and Dispositions (13 Hours)

**Suggested Readings:**

- S. F. Barker: *Induction and Hypothesis*, Cornell University Press
- R. B. Braithwaite: *Scientific Explanation*, Harper and Brothers
- Arthur Pap: *An Introduction to the Philosophy of Science*, Eyre and Spottiswoode

**Group-V**

**(Sāṃkhya-Yoga)**

**COURSE : MAPHIL303S: CLASSICAL SĀṂKHYA-I (Marks: 50)**

Īśvarakṛṣṇa: *Sāṃkhyakārikā* with *Sāṃkhyatattvakumudī* of Vācaspati Miśra (excluding *kārikā*-Nos. 1-3 and 9-22) (60 Hours)

**COURSE : MAPHIL304S: CLASSICAL SĀṂKHYA -II** (Marks: 50)

Īśvarakṛṣṇa: *Sāṃkhyakārikā* with *Yuktidīpikā* (Selections from *kārikā*-1 to *kārikā*-22) (60 Hours)

**Group-VI**  
**(Philosophy of Mind)**

**COURSE: MAPHIL303M: Philosophy of Mind I: Metaphysics and Epistemology** (Marks: 50)

**Group A:** (Marks: 35)

- (i) History and development of the mind-body problem from Descartes to present (5Hours)
- (ii) Dualism and varieties, (7 Hours)
- (iii) Behaviourism and varieties, (7 Hours)
- (iv) Identity theory and varieties, (7 Hours)
- (v) Functionalism and varieties, (7 Hours)
- (vi) Eliminative Materialism, (7 Hours)
- (vii) Anomalous Monism(7 Hours)

**Group: B** (Marks-15)

- (i) Self and its knowledge (6 Hours)

(ii) Internalism externalism debate in Philosophy of Mind (7 Hours)

**Suggested Readings:**

- Guttenplan, Samuel. 1996. *A Companion to the Philosophy of Mind*, Wiley-Blackwell.
- Braddon-Mitchell, David and Jackson, Frank. 2006. *Philosophy of Mind and Cognition. 2nd Edition*. Wiley-Blackwell.
- Jaworski, William. 2011. *Philosophy of Mind: A Comprehensive Introduction*.Wiley-Blackwell.
- Putnam, H., “Meaning and Reference” in A.W. Moore (ed.), *Meaning and Reference*, OUP, Oxford, 1991.
- Burge, T., “Individualism and the Mental” in French, Uehling, Wettstein (eds.), *Midwest Studies in Philosophy 4*, 1979.
- Donald Davidson, “Knowing Ones Own Mind”, in Quassim Cassam (ed.), *Self-Knowledge*, OUP, Oxford, 1994.
- Quassim Cassam (ed.), *Self-Knowledge*, OUP, Oxford, 1994. (Select Portions)Wright, Smith and Macdonald (eds.) *Knowing Ones Own Mind*, OUP, Oxford, 1998(Select portions)
- John R. Searle, *Mind: A Brief Introduction*, Oxford University Press, Oxford, 2004.
- Peter Carruthers, *The Nature of the Mind: An Introduction*, Routledge, UK, 2004.
- E. J. Lowe, *An Introduction to the Philosophy of Mind*, CUP, Cambridge, 2000.
- Ian Ravenscroft, *Philosophy of Mind: A Beginner’s Guide*, OUP, Oxford, 2005.
- Brain Beakley and Peter Ludlow (eds.), *The Philosophy of Mind: Classical Problems/Contemporary Issues*, MIT, Mass, Cambridge, 1994.
- Jaegwon Kim, *Philosophy of Mind (Dimensions of Philosophy)*, Westview Press, 2005.
- K. T. Maslin, *An Introduction to the Philosophy of Mind*, Polity, Cambridge, 2001.
- Meditations on First Philosophy (excerpts from the Second and the Sixth Meditation)- John Cottingham(ed),1996, UK,Cambridge University Press
- Descartes’ Myth (excerpts)-Gilbert Ryle in *Concept of Mind*,2009,London, Routledge
- Matter and Consciousness (Chapter 2 & 3, Revised edition)-Paul Churchland, 2001, USA, MIT Press



- Tim Crane *The Mechanical Mind*(Chapter 3,2<sup>nd</sup> edition)-,2003, London, Routledge

**COURSE: MAPHIL304M: Philosophy of Mind II: Consciousness (Marks: 50)**

(i) Introducing the problem of consciousness (5 Hours)

(ii) Nature of consciousness (15 Hours)

(iii) Concept of consciousness (15 Hours)

(iv) Nature of Qualia: Knowledge argument, Explanatory argument, Modal argument

Refutation of Qualia (25 Hours)

**Suggested Readings:**

- *The Conscious Mind* ( Introduction ) – D. Chalmers, 1996, OUP
- Concept of Consciousness' in *Consciousness, Function and Representation*-Ned Block,2007, USA, MIT Press
- *Consciousness: An Introduction*- Susan Blackmore , 2004,OUP
- Can We Solve the Mind-Body Problem?'by Colin McGinn in *Philosophy of Mind*-T.O'Connor & D.Robb, 2003,London, Routledge
- What It Is Like To Be A Bat?- Thomas Nagel in *The Nature of Mind*, D. M.Rosenthal (ed), 2001, OUP.
- Consciousness and Its Place in Nature – D. J. Chalmers in *Blackwell Guide to the Philosophy of Mind*, Stich and Warfield (eds.) 2003, Blackwell.
- Quining Qualia-D. C. Dennett in *Consciousness in Modern Science*, A. Marcel and E. Bisiach (eds.), 1988, OUP.
- Epiphenomenal Qualia- F. Jackson (for knowledge argument) in *PhilosophicalQuarterly* 32, 1982.
- Materialism and Qualia: The Explanatory Gap-J. Levine (for explanatory argument) in *Pacific Philosophical Quarterly*,64, 1983.
- *Naming and Necessity*( excerpts )- S. A. Kripke (for modal argument), 1981,Wiley-Blackwell.

**Semester -IV**  
**FULL MARKS : 250**

**CORE COURSES**

**COURSE: MAPHIL401: CONTINENTAL PHILOSOPHY (Marks: 50)**

- (i) **Phenomenology:** Development of Husserl's Phenomenology, Reduction, Essential Intuition, Intentionality, Solipsism and Intersubjectivity, The Life-World (20 Hours)
- (ii) **Existentialism:** Sartre's Existentialism, Nothingness, Being-for-itself *vis-a-vis* Being-in-itself, Freedom and Responsibility, Bad faith (20 Hours)
- (iii) **Hermeneutics:** Basic Notions: The Idea of Text, Explanation and Interpretation, Criteria of Acceptability of Interpretation; Heidegger's Hermeneutics of Being and *Dasein* (20 Hours)

**Suggested Readings:**

- Edmund Husserl: *Ideas*, Book-I, Martinus Nijhoff
- Edmund Husserl: *The Crisis of European Sciences and Transcendental Phenomenology*, North-Western University Press
- Herbert Spiegelberg: *The Phenomenological Movement* (Vols. I & II), Martinus Nijhoff
- J. N. Mohanty & W. R. Mckenna (eds): *Husserl's Phenomenology: A Text Book*, University Press of America
- M. K. Bhadra: *A Critical Survey of Phenomenology and Existentialism*, ICPR Allied
- J. N. Mohanty: 'The Development of Husserl's Thought', *Cambridge Companion to Husserl*, Cambridge University Press
- Dermot Moran: *Introduction to Phenomenology*, Routledge
- Debabrata Sinha: *Phenomenology and Existentialism: An Introduction*, Papyrus

- Jean-Paul Sartre: *Being and Nothingness*, Philosophical Library
- Krishna Roy: *Hermeneutics: East and West*, Allied Publishers (in collaboration with Jadavpur University)
- Martin Heidegger: *Being and Time* (trans. J. Macquarrie & E. Robinson), Harper and Row Publishers

**COURSE: MAPHIL402: WESTERN PHILOSOPHY OF LANGUAGE (Marks: 50)**

(i) **Issues and Problems:** Proper Names, Definite Descriptions, Sense and Reference; Concepts and Objects; Negative Existentials, Performative-Constative, Speech Acts. (30 Hours)

(ii) **Wittgenstein:** Language and Reality, Facts and Objects, Names and Propositions, the Picture Theory, Rejection of the Picture-model, Philosophy and Language, Meaning and Use, Forms of Life. (30 Hours)

**Suggested Readings:**

- Michael Beaney (ed.): *The Frege Reader*, Blackwell, 1997
- A. P. Martinich (ed.) *The Philosophy of Language*, Oxford University Press, 1985
- B. Russell: *Logic and Knowledge*, R.C. Marsh (ed.), Allen and Unwin, 1956
- B. Russell: *Introduction to Mathematical Philosophy*, Allen and Unwin, 1919
- L. Wittgenstein: *Tractatus Logico-Philosophicus*, (trans.) D.F. Pears and B.F. McGuinness, Routledge & Kegan Paul, 1961
- L. Wittgenstein: *Philosophical Investigations* (tran.) G.E.M. Anscombe, Basil Blackwell, 1953
- G. Pitcher: *The Philosophy of Wittgenstein*, Prentice-Hall, 1985
- J. L. Austin: *How to Do Things with Words*, (eds. G.T. Warnock and J.O Urmson) , Oxford University Press, 1980
- J. L. Austin: *Philosophical Papers* (eds. G.T. Warnock and J.O Urmson) Oxford University Press, 1979
- Kamala Bandyopadhyay: *Austin's Philosophy of Language*, Granthanilay, Kolkata

11. John R. Searle (ed.): *The Philosophy of Language*, Oxford University Press, 1971

**MAJOR ELECTIVES**  
**(As Chosen in Semester-III)**

**Group-I**  
**(Nyāya-Vaiśeṣika)**

**COURSE: MAPHIL403N: NAVYA NYĀYA-I** (Marks: 50)

Viśvanātha: *Bhāṣāpariccheda* with *Siddhāntamuktavālī* (*Kārikā*-s 51-55 & 125-137) (60 Hours)

**COURSE: MAPHIL404N: NAVYA NYĀYA-II** (Marks: 50)

Gaṅgeśa: *Vyāptipañcaka* with *Māthuri* (1<sup>st</sup> *vyāptilakṣaṇa*) (60 Hours)

**Group-II**  
**(Vedānta)**

**COURSE: MAPHIL403V: ADVAITA EPISTEMOLOGY** (Marks: 50)

Dharmarāja: *Vedāntaparibhāṣā* (*pratyakṣapramāṇa*) (60 Hours)

**COURSE: MAPHIL404V: VIŚIṢṬĀDVAITA METAPHYSICS** (Marks: 50)

Bādarāyana: *Brahmasūtra* with *Śrībhāṣya* (1<sup>st</sup> *sūtra*) (60 Hours)

**Group-III**

## (Applied Ethics)

### **COURSE: MAPHIL403E: APPLIED ETHICS IN INDIAN CONTEXTS (Marks: 50)**

1. Different Moral Standards of Action: *Lokopadeśa, Lokaprasiddhi, Lokasthiti, Lokasiddhi, Sukhavāda, Preyas, Śreyas* (12 Hours)
2. The Jaina view of *Pañcavrata* (11 Hours)
3. The Nyāya view of *Cikirṣā, Dveṣa* (9 Hours)
4. The Doctrine of *Mokṣa*: Nyāya View, Saṅkara's view (11 classes)
5. Environmental Ethics in Ancient India (8+9 Classes)
  - i) *Prithivīsūkta: Atharva Veda*
  - ii) *Viṣṇupurāṇa* (2.6 & 3.11)

### **Recommended Texts:**

- Umāsvāti: *Tattvārthasūtra* (Ch-VII)
- Viswanatha: *Bhāṣaparichheda: Kārikā-s 147-152 with Siddhānta Muktvālī*
- Gotama: *Nyāyasūtra* 1.1.22, *Vātsyāyanabhāṣya*
- Badarayana: *Brahmasutra* 4.4.1—4, *Saṅkarabhāṣya*
- *Atharva Veda* (XII, 1)
- Vedavyāsa: *Viṣṇupurāṇa*

### **References:**

- S. K Moitra: *The Ethics of the Hindus*
- Sinclair Stevenson: *The Heart of Jainism*

- Kastur Chand Lalwani: *Daśavaikalikasūtra*
- Nathmal Tantia: Umāsvāti's *Tattvārthasūtra* (Ch-VII)

**COURSE: MAPHIL404E: ENVIRONMENTAL ETHICS: (Marks: 50)**

**i) Anthropocentrism and Speciesism (18 Hours)**

**Recommended Texts:**

- Tim Hayward: 'Anthropocentrism: A Misunderstood Problem', Part-I, Chapter-3 of his *Political Theory and Ecological Values*, Polity Press, 1988
- Donald A. Graft: 'Speciesism', *Encyclopedia of Applied Ethics* (ed. Ruth Chadwick et al), Academic Press, 1998, Vol. IV

**ii) Biocentrism and Animal Rights (11 Hours)**

**Recommended Texts:**

- Paul Taylor: 'The Ethics of Respect for Nature', *Environmental Philosophy: From Animal Rights to Radical Ecology* (eds. Michael E. Zimmerman et al), Prentice Hall, 1993
- Tom Regan: 'Animal Rights, Human Wrongs', *Environmental Philosophy: From Animal Rights to Radical Ecology* (eds. Michael E. Zimmerman et al), Prentice Hall, 1993]

**iii) Ecocentrism: the Land Ethic and Deep Ecology (26 Hours)**

**Recommended Texts:**

- Aldo Leopold: 'The Land Ethic', *Environmental Philosophy: From Animal Rights to Radical Ecology* (eds. Michael E. Zimmerman et al), Prentice Hall, 1993
- Arne Naess: 'The Shallow and the Deep, Long-Range Ecology Movement: A Summary', *Philosophical Dialogues: Arne Naess and the Progress of Ecophilosophy* (eds. Nina Witoszek and Andrew Brennan), Rowman and Littlefield, Lanham, 1999
- Arne Naess: 'The Deep Ecological Movement: Some Philosophical Aspects', *Environmental Philosophy: From Animal Rights to Radical Ecology* (eds. Michael E. Zimmerman et al), Prentice Hall, 1993

**iv) Ecofeminism** (5 Hours)

**Recommended Text:**

- Karen J Warren: 'Power and Promise of Ecological Feminism', *Environmental Philosophy: From Animal Rights to Radical Ecology* (eds. Michael E. Zimmerman et al), Prentice Hall, 1993

**Group-IV**  
**(Western Logic)**

**COURSE: MAPHIL403L: THE LOGIC OF RELATIONS AND DEDUCTIVE SYSTEMS** (Marks: 50)

**(A) The Logic of Relations** (Marks: 35)

(i) Symbolizing Relations (13 Hours)

(ii) Arguments Involving Relations (10 Hours)

(iii) Some Attributes of Relations (10 Hours)

(iv) Identity and Definite Descriptions (12 Hours)

**(B) Deductive Systems** (Marks: 15)

(i) Definition and Deduction (3 Hours)

(ii) Euclidian Geometry (2 Hours)

(iii) Formal Deductive Systems (2 Hours)

(iv) Attributes of Formal Deductive Systems (5 Hours)

(v) Logistic System (3 Hours)

**Recommended Text:**

- M. Copi : *Symbolic Logic* (5<sup>th</sup> edition), Macmillan (Chapter V & VI)

**Reference Books:**

- Richard C. Jeffrey, *Formal Logic: Its Scope and Limits* (1<sup>st</sup> edition), Tata McGraw-Hill (Chapters 6, 7 and 9), 1962
- W.V.O. Quine: *Methods of Logic*, Routledge, 1982

**COURSE: MAPHIL404L: PROPOSITIONAL LOGIC** (Marks-50)

**Section: I** (Marks: 35)

(i) The P.M. System : Primitive Ideas, The Syntactical Rules, Definitions, the postulates, Rules for Deduction of Theorems, Proofs of Theorems (propositional part) (30 Hours)

(ii) Modal Propositional Logic: The System T (12 Hours)

**Section: II** (Marks: 15)



Three Grades of Modal Involvements (18 Hours)

**Recommended Texts:**

- B. Russell & A.N. Whitehead: *Principia Mathematica* (abridged ed), Part-I: \*1, \*2 upto 2.41, Cambridge University Press, 1970
- G.E. Hughes & M. Cresswell: *An Introduction to Modal Logic*, Methuen, Chapters 1 & 2, 1972
- W.V.O. Quine: *The Ways of Paradox and Other Essays*, Random House, 1965

**Reference Books:**

- G.E. Hughes & D.G. Londey: *The Elements of Formal Logic*, Methuen, 1965
- A. Ambrose and M. Lazerowitz: *Fundamentals of Symbolic Logic*, New York, 1962 (Chapter VIII)
- I.M. Copi: *Symbolic Logic* (5<sup>th</sup> edition), Prentice Hall of India, Pvt. Ltd., 1998
- Basson and O'Connor: *Introduction to Symbolic Logic*, Oxford University Press, 1993

**Group-V**  
**(Sāṃkhya-Yoga)**

**COURSE: MAPHIL403S: LATER SĀṂKHYA** (Marks-50)

*Sāṃkhyapravācanasūtra* with *Sāṃkhyapravācanabhāṣya of Vijñānabhikṣu* (Selections from *adhyāya* I and *adhyāya* II) (60 Hours)

**COURSE: MAPHIL404S: PATAÑJALA YOGA** (Marks-50)

Patañjali : *Yogasūtra* with *Yogasūtrabhāṣya of Vyāsa* (Selections from *sūtra* I.1 to *sūtra* II.29) (60 Hours)

**Group-VI**

## **(Philosophy of Mind)**

**Course No. MAPHIL 403M: Philosophy of Mind III: Introduction to Cognitive Science (Marks-50)**

**Group A:** (Marks-25)

(i) History and Development of Cognitive Science, (8 Hours)

(ii) Connectionism and Neural Networks, (10 Hours)

(iii) Embodiment thesis, situated cognition, (12 Hours)

**Group B:** (Marks-25)

(i) Computational Representational Theory of Mind, (8 Hours)

(ii) The Modularity Thesis, (5 Hours)

(iii) The Language of Thought Hypothesis (7 Hours)

(iv) Cognitive Psychology (10 Hours)

### **Reference Books:**

- Stillings Neil et al., Cognitive Science – An Introduction, Cambridge, Mass: MIT Press, 1987
- Howard Gardner, The Mind's New Science: A History of the Cognitive Revolution, Basic Books, USA, 1987.
- Jerry A. Fodor, Psychosemantics, MIT Press, Cambridge, MA, 1988
- Jerry A. Fodor, Language of Thought, MIT Press, Cambridge, MA, 1987.
- Jerry A. Fodor, The Modularity of Mind, Cambridge, Mass: MIT Press, 1983.

- Fetzer J.H., *Philosophy and Cognitive Science*, Paragon House, New York, 1991.
- Jerry A. Fodor, *Representations: Philosophical Essays on the Foundations of Cognitive Science*, The Harvester Press, Sussex, 1981.
- Crane T., *The Mechanical Mind*, Penguin Books, 1995.
- Boden M.A. ed., *The Philosophy of Artificial Intelligence*, Oxford University Press, 1990.
- Dietrich E. ed., *Thinking Computers and Virtual Persons*, Academic Press, Network, 1994
- Becthel H. and Graham G. eds., *A Companion to Cognitive Science*, Blackwell, Oxford, 1998.
- Paul M. Churchland, *Matter and Consciousness: A Contemporary Introduction to Philosophy of Mind*, Cambridge, Mass: MIT Press, 1998
- Kim Sterelny, *The Representational Theory of Mind: An Introduction*, Oxford: Basil Blackwell, 1990.
- Dawson, M.R.W., *Understanding Cognitive Science*. Oxford, UK: Blackwell Publishers, 1998.
- Clark, A., *Mindware: An Introduction to the Philosophy of Cognitive Science*, Oxford: Oxford University Press, 2001.
- James L. McClelland and David E. Rumelhart, *Parallel Distributed Processing: Psychological and Biological Models*, MIT Press, 1986.
- Edward E Smith, Stephen M Kosslyn, *Cognitive Psychology: Mind & Brain PHI*, 2007
- Eysenck, Michael W, *Fundamentals of Cognition*, Psychology Press, 2012
- Marr David: *Vision*, MIT Press, Cambridge M.A., 2012
- Anderson J.R: *Learning and Memory*, John Wiley & Sons, New York, 1986
- Osherson Daniel et al (Eds): *An Invitation to Cognitive Science* 3 volumes- Language, Visual Cognition and Action, Thinking, MIT Press, Cambridge, Ma,1993.
- Carl Senior, et al, *Methods in Mind*, MIT Press, Cambridge M.A., 2006.

- *On the Origin of Cognitive Science*, Jean-Pierre Dupuy, A Bradford Book, 2009.
- Philip Robbins and Murat Aydede (eds.), *Cambridge Handbook of Situated Cognition*, Cambridge University Press, USA, 2009
- Andy Clark, *Supersizing the Mind: Embodiment, Action and Cognitive Extension*, Oxford University Press, Oxford, 2010.
- Varela Francisco J., Thompson Evan T., Rosch Eleanor, *The Embodied Mind: Cognitive Science and Human Experience*, MIT Press, Mass, Cambridge, 1991
- Adams Frederick, Aizawa Kenneth, *The Bounds of Cognition*, 2<sup>nd</sup> ed., Wiley Blackwell, 2010.
- Richard Menary, *The Extended Mind*, Bradford Books, USA, 2010.
- Mark Rowlands, *The New Science of Mind: From Extended Mind to Embodied Phenomenology*, Bradford Books, USA, 2010.
- Robert D., *Cognitive Systems and the Extended Mind*, Oxford University Press, Oxford, 2010.
- Larry Shapiro, "The Embodied Cognition Research Programme", *Philosophy Compass*, 2/2, 2007, pp. 338-346.
- Michael L. Anderson, "How to Study the Mind: An Introduction to Embodied Cognition". ([http://cogprints.org/3945/1/bes\\_ec.pdf](http://cogprints.org/3945/1/bes_ec.pdf))
- Brian Cantwell Smith, "Situatedness/Embeddedness", in *MIT Encyclopedia of Cognitive Science*, 1999.
- Lawrence Shapiro, *Embodied Cognition*, Routledge, USA, 2011.

**COURSE: MAPHIL404M: Philosophy of Mind IV: Contemporary issues in Philosophy of Mind (Marks-50)**

- (i) Problem of Other Minds, Theory Theory, Simulation Theory (16 Hours)
- (ii) Personal Identity (14 Hours)
- (iii) Philosophical issues related to Neuro-Science (10 Hours)
- (iv) Philosophical issues related to Artificial Intelligence (10 Hours)
- (v) The Extended Mind Hypothesis (10 Hours)

## Reference Books:

- Mental Content|| in *Philosophy of Mind* ( Chapter 8)- J. Kim, Westview Press, Colorado, 1998
- The Extended Mind|| by A. Clark and J. Chalmers in *Analysis* 58, 1998.
- ☒ *Matter and Consciousness* ( Chapter 4)-P.M. Churchland, 1984, MIT Press.
- ☒ *Theories of Theories of Mind*- Peter Carruthers, 1996, Cambridge University Press.
- *Mental Simulations*- Martin Daves & Tony Stone (ed.), ( Chapter 2)-A.I.Goldman, 1995, Blackwell.
- *Simulating Mind: The Philosophy, Psychology and Neuroscience of Mind Reading*- A.I. Goldman, 2008, OUP.
- Reductionism and Personal Identity|| by Derek Parfit in *Philosophy of Mind: Classical and Contemporary Readings*-D.J. Chalmers, OUP,2002
- Graham, George. 1998. *Philosophy of Mind: An Introduction*. Wiley-Blackwell.
- Stich, Stephen P. and Warfield, Ted A. 2003. *The Blackwell Guide to the Philosophy of Mind*. Wiley-Blackwell.
- Avramides, Anita. 2001. *Other Minds*. Routledge.
- Hyslop, Alec. 1995. *Other Minds*. Springer (2010)
- Davies, Martin and Stone, Tony. 1995. *Folk Psychology: The Theory of Mind Debate*. Wiley-Blackwell.
- Davies, Martin and Stone, Tony. 1995. *Mental Simulation: Evaluation and Applications*. Wiley-Blackwell.
- Carruthers, Peter and Smith, Peter K. 1996. *Theories of Theories of Mind*.Cambridge University Press.
- William Bechtel et al, *Philosophy and the Neurosciences: A Reader*, Wiley-Blackwell,2001
- Churchland Patricia, *Neurophilosophy*, MIT Press, Cambridge M.A 1986
- Churchland Patricia and Sejnowski Terrence: *The Computational Brain*, MIT Press, Cambridge, MA, 1992.

- Patricia A. Reuter Lorenz (ed), *Cognitive Neuroscience of Mind*, A Bradford Book, MIT Press, 2010
- 'Artificial Intelligence' in *Matter and Consciousness*- Paul M. Churchland, Revised Edition, 2001, Cambridge: MIT Press

**COURSE: MAPHIL405DN: Dissertation:** (Marks-50)

- (i) Dissertation (Marks-30)
- (ii) Open Viva (Marks-20)